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# U. S. DEPARTMENT OF COMMERCE

WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

**GEORGIA** 



JANUARY 1963 Volume 67 No. 1



3- 1-1/

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 80° on the 10th at Fort Gaines, and on the 19th at Waycross

Lowest Temperature: -9° on the 24th at Blue Ridge

Greatest Total Precipitation: 9.66 inches at Butler

Least Total Precipitation: 1.54 inches at Brunswick FAA AP

Greatest One-Day Precipitation: 3, 92 inches on the 20th at Blakely

Greatest Reported Total Snowfall: Trace at 19 stations

Greatest Reported Depth of Snow on Ground: Trace on the 30+ at 5 stations

#### SPECIAL WEATHER SUMMARY

Georgia experienced its second straight month of unusually cold weather during January. Except for brief periods of mild weather around the 11th, 19th, and at the end of the month, daily temperatures were consistently below normal in all sections. Monthly averages ranged from near 4° to as much as 8° below normal from southeast to northwest.

The month's lowest temperatures came on the 24th, when readings of zero or below were reported west and north of a line from Cornelia to Monticello to LaGrange. The State's lowest temperature, -9° at Blue Ridge on the 24th, equalled the record low of the previous month. A temperature this low or lower has been recorded in Georgia during only four other winters. New January record lows were reported at a number of individual stations and several recorded their lowest temperature since the turn of the century. December 1962-January 1963 will rank high among the coldest two-month periods in Georgia history.

A rash of tornadoes hit several south and central counties during the late afternoon of January 20. One death was indirectly attributed to the weather when a young man, attempting to warn others of a downed power line, accidently stepped on the wire. Several minorinjuries

were reported and property damage was estimated as high as \$1,000,000. Among the counties affected by the storms were Clay, Calhoun, Terrell, Lee, Crisp, Wilcox, Schley, Macon, Houston, Twiggs, Montgomery, Toombs, and Jeff Davis.

January precipitation was ample to excessive. Monthly totals were near normal in the three northern divisions, but ranged from 150 to 170 percent of normal in the central and southern divisions. The month's heaviest rains came from the 11th to the 20th, with only small amounts being reported in most areas during the first and last 10 days. Light freezing rain was reported in parts of the north on the 30th, but damage was relatively minor.

Horace S. Carter Weather Bureau State Climatologist Agricultural Engineering Building University of Georgia Athens, Georgia

#### 1962 annual

The 1962 Annual issue of this bulletin for this section will be published a few months later than usual this year.

																						JANU		ORGI A
					Ten	pera	ure											Preci	pitation					
Stolion		Averoge Moximum	Averoge Minimum	Averoge	orture n Normol	Highest	0	rest	0	Degree Days	Mo	JX.	Min		10	Deporture From Normol	Greotest Doy	0		x. Depth Ground		or More	or Mare	or More
		Ave	Ave	Ave	Depor	H	Dote	Lowest	Dote	Dec	Abo	32° Belo	32° or Below	o oled	Totol	Fro		Po	Totol	Mox.	Dote	01.	.50	1.00
NORTHWEST  ALLATOONA OAM 2 CALHOUN EXP STATION CARTERSVILLE CEOARTOWN OALLAS 5 SE OALTON ROME ROME WB AIRPORT OIVISION	R	46.5 48.4 48.5M 49.0 47.0 44.7 49.6 47.5	21.8 23.8 24.9M 25.1 21.2 23.3 24.0 22.7	34.2 36.1 36.7M 37.1 34.1 34.0 36.8 35.1	- 8.1 - 7.0 - 8.3	66 68 68 67 66 68	11 11 12 12 12	- 6 - 5 - 4 - 8 - 5 - 4 - 5	24 24 24 24 24 24	948 889 871 859 950 954 870 917	0 0 0 0 0 0	2 2 5 5 1	26 24 21 22 27 25 23 23	2 1 1 2 2 1 1 1	4 · 82 5 · 24 4 · 06 6 · 50 4 · 60 5 · 95 5 · 31	1.09	1.92 1.90 1.80 2.41 1.33 1.67 2.91 2.22	19 19 20 12 20 20	.00	0 0 T	14	8 8 6 10 7 9	3	2 1 1 2 2 2 2 2 2
NORTH CENTRAL																								
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT BLAIRSVILLE EXP STA BLUE RIOGE COMMERCE 2 SSW OAHLONEGA GAINESVILLE HELEN 1 SE JASPER 1 NNW WINOER 1 SSE	R	46 · 4 50 · 1 50 · 7 49 · 3 47 · 5 46 · 3 48 · 0 48 · 9 45 · 9 47 · 7 49 · 0 46 · 9 49 · 2	21.2 28.2 28.2 27.6 26.9 15.9 21.2 19.8 23.5 27.2 22.1 25.4	33.8 39.5 38.5 37.2 31.1 34.6 34.7 37.5 35.6 36.1	- 6.8 - 6.1 - 7.6 - 9.1 - 8.1 - 6.1	65 69 68 66 66 67 68 65 67 68	12 13 12 13 13 13 12 12	- 6 3 3 4 - 3 - 8 - 9 4 0 1 - 3 - 8 - 3	24 24 24 24 25+ 24 24 24 24	961 795 784 817 857 1046 935 943 850 907 891 852	00000000000	1 2 4 1 0 3 1 1	26 22 23 23 21 27 24 26 25 22 25 24 26	200001310011111	4.96 5.73 6.04 5.91 5.91 4.53 6.06 5.05 5.32 4.77 6.13 5.75 4.87	.90 1.02 .66 64 77 34	1.74 1.58 1.70 1.68 1.64 1.37 1.41 1.30 1.71 1.35 1.88 2.63	18 18 18 20 19 18 20 12 12 20	T .00	0 0 0 0 0 0	30	8 9 8 7 8 10 10 8 8 8 9 10 6	4 4 4 2 4 4 2 3 4	2 2 2 2 2
OIVISION				36.1	- 7.8										5 • 40	.33			Т					
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA WASHINGTON		50.2 46.7 50.6 52.9M 49.8 49.7	23.3 24.8 23.2 28.6 28.4 23.0	36.8 35.8 36.9 40.8M 39.1 36.4	- 5.1 - 7.1	66 68 67 70	12 12	- 2 4 6 3 6	24 24 24	869 899 861 747 794 881	0 0 0 0 0 0	0	24 23 24 22 21 26	0 1 0 0 0 0	5 • 12 5 • 02 5 • 67 4 • 86 4 • 47 6 • 40	- 1.42 65 94 2.07	1.13 1.59 1.32 1.50 1.40 2.02	12 20+ 20 20	.0 .0 .0	0 0		9 6 10 7 8	4 4 4 3 4	2 2 3 2 2 2
OIVISION				37.6	- 6.7									- 1	5 • 26	•04			•0					
WEST CENTRAL  BUENA VISTA CARROLLTON COLUMBUS W8 AIRPORT EXPERIMENT GREENVILLE 2 W GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON TALBOTTON TALBOTTON TOWNSTON 2 S WEST POINT OIVISION CENTRAL	R	56.1 40.3 53.8 49.9 53.1 51.2 53.6 54.6 54.8 51.6 54.8 53.4	32.6 25.3 30.3 28.6 29.2 30.0 27.2 32.0 27.5 28.9 23.4 27.5 28.9	44.4 37.3 42.1 39.3 41.2 40.6 40.6 40.3 43.3 41.9 37.5 41.0 41.2	- 5.7 - 7.0 - 6.3 - 6.3 - 6.5	73 65 71 69 70 70 70 70 70 68 74	10 12 13 13+ 12 12 11 12 12 11 12	- 3 1 - 5	24 24 24 24 24 24 24 24 24	634 851 702 789 729 748 754 659 780 710 845 736	000000000000	2 2 2 2 0 2 0 1 0	20 22 22 21	0 1 1 1 1 1 0 0 1 1 0 0 0 0	7.43 5.24 6.24 7.55 8.04 7.69 7.00 5.85 9.13 4.70 7.57 8.59	2 • 18 3 • 14 • 90 - • 16 4 • 16 2 • 69	3.066 1.52 1.41 2.10 2.00 2.24 2.05 2.97 1.30 2.30 1.28 2.25 1.85	12 20 18 20+ 18 18 21 18 20 12 12	.00 T .00 .00 .00 .00 .00	000000000000000000000000000000000000000		8 10 6 10 10 10 6 9 10 8 7	4355546455456	4 3 3 3 3 4
AILEY COVINGTON OUBLIN 3 S EASTMAN 1 W FORSYTH 1 S FORT VALLEY 3 E HAWKINSVILLE MACON WB AIRPORT MC INTYRE MILLEOGEVILLE MONTICELLO SANOERSVILLE SILOAM OIVISION	R	57.0M 50.09 54.7 53.3 53.4 57.2 54.0 55.3 50.9 52.8	33.3M 27.5 29.6 30.6 30.9 30.4 32.5 31.9 22.9 25.6 27.1 32.0 31.0	45.2M 38.8 42.3 42.7 42.1 41.9 43.0 39.1 39.0 42.4 41.9	- 6.8 - 8.1 - 8.6 - 6.5 - 5.8 - 6.2 - 8.0	69 76 73 70 72 72 71 73 70 70	11 12 14 13+ 13	- 1 9 8 12 4 7 6 5 6	24 24 28+ 24 24 24 25 25+ 24	614 805 697 687 700 710 616 675 794 796 800 692 708	0 0 0 0 0 0	2 0 1 0 1 0 0 0	22 18 21	0 1 0 0 0 0 0 0 0	5.48 6.09 3.84 6.56 7.56 6.92 6.15 7.56 5.35 7.31	1.37 .26 3.19	2.35 2.23 1.33 1.90 3.20 2.82 2.00 1.97 1.83 1.67 2.00 2.46	18 20 20 20 21 20 20 21 20 21 20 18 20	. C . C . C . C . C . C . C . C . C . C	000000000000000000000000000000000000000	14	5 9 11 10 7 6 9 7 8 9 8 9	5324534544534	1 3 3 3 3 4 3 3 4 2
EAST CENTRAL																								
APPLING 1 NW AUGUSTA WB AIRPORT BROOKLET 1 W LOUISVILLE METTER MIOVILLE EXP STA NEWINGTON 1 NW SWAINSBORD WARRENTON WAYNESBORD 2 NE OIVISION	R	52.2 54.2 58.2 56.0 58.4 55.8 57.5 56.4 54.3	26.3 30.1 35.1 30.7 36.0 33.8 33.2 33.8 31.4 31.7	39.3 42.2 46.7 43.4 47.2 44.8 45.4 45.1 42.9 43.8	- 5.4 - 5.0 - 6.4	73 76 73 76 74 76 75 70 74	12 11 11 12 11 11 11 11 11	14 15 8 15 11 14 11	25 25+ 24 24 24 24 24 24 24 24 24	789 702 559 661 544 618 600 612 677 652	0	0 0 0 0 0 0 0	25 22 15 17 13 16 17 15 16 20	0 0 0 0 0 0 0 0 0	5.94 5.25 3.61 5.17 4.51 4.30 5.34 6.66 7.12	2.60	2.75	20 21 20 20 20 20 20 19 20		000000000000000000000000000000000000000	14	10 7 8 5 10 9 8 11 9 8	4333343544	3 0 2 0 1 2 2 3
SOUTHWEST ALBANY AMERICUS 4 ENE		58.3 56.0	35.5 31.9	46.9 44.0	- 5.7 - 6.5		11		24	556 647			12	0	6 • 34 6 • 51		2 • 2 6		.0			10	3	

See reference notes following Station Index

CONTINUED

				Ten	perot	ure										Preci	pitotion				
										N	o of Ooy						Sno	w, Sleet		N	o. of 0c
Station	Average	Average	Average	Deporture From Normal	Highest	Dote	Lowest	Dote	Degree Doys	Above OW	Below 32° of Below	. 3	Total	Departure From Normal	Greatest Day	Date	Totol	Mox. Depth on Ground	Dote	,10 or More	.50 or More
BAINBRIOGE BLAKELY CAIRO 2 NNW CAMILLA CUTHBERT FORT GAINES LUMPKIN MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE DIVISION	61.9 57.3 60.8 61.0 57.7M 58.7 56.5 62.2 56.0 60.7 58.4	36.4 35.5 37.9 37.0 34.6M 33.9 34.1 25.4 33.3 37.1 38.6	49.2 49.4 49.0 46.2M 45.3 45.3 45.3 45.3 48.9 48.5	- 4.0 - 5.9 - 5.4 - 5.0 - 5.2 - 5.7	77 74 74 75 73 80 72 73 69 75 74	12 10 12 20+ 11	9 2 12 2 11 2 6 2 8 2 4 2 5 2 5 2	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	489 570 480 492 577 574 603 649 624 490 502	0 0 0 0 0 0 0 0 0 0 0 0 0	0 12 0 15 0 11 0 11 0 13 0 17 0 14 0 24 0 17 0 13 0 9	0 0 0 0 0 0 0 0 0 0 0 0 0	7.78 7.32 7.29 6.68 6.44 6.14 7.22 5.24 6.40 5.20 5.26	3.97 3.31 3.77 1.89 1.62 1.68 2.67	2.41 3.92 2.48 2.06 3.44 2.45 2.71 2.05 3.08 1.33 2.11	20 20 20 20 20 20 20 20 20	.00	000000000000000000000000000000000000000		10 8 10 10 8 7 8 10 10	6 3 2 2 5 2 2 3 3 2 2 2
SOUTH CENTRAL  ALAPAHA EXP STATION ASHBURN 1 S OUGLAS 2 NNE FITZGERALO HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE QUITMAN TIFTON EXP STATION VALOOSTA WB AIRPORT VALOOSTA 4 NW OIVISION	58.1 56.2 56.5 58.5 61.9 57.2 60.0 62.4 59.0 61.8	33.0 34.0 33.6 36.6 36.1 31.3 37.0 34.9 24.9 33.4 35.6 36.7	45.6 45.1 45.1 47.6 49.0 44.3 48.5 48.7 43.8 44.5 47.3 49.3	- 6.4 - 5.3 - 5.9 -10.5 - 7.2	77 76 75 76 78 79 77 76 78 76 78	12 12 11 18+ 12	10 2 14 2 10 2 16 2 13 2 12 2 11 2 14 2	5+ 4 5+ 4 4 4 5+ 4	601 610 613 533 492 638 504 498 656 628 549 489	00000000000	0 17 1 14 0 15 0 15 0 13 0 20 0 11 0 13 0 20 1 15 0 10	0 0 0 0 0 0 0 0 0 0 0 0 0	5.22 5.51 4.87 5.71 3.59 4.89 5.27 6.02 4.72 5.51 3.61 4.13	2.02 2.58 1.86 1.76 1.37 2.12	2.05 1.52 2.02 2.12 .95 1.70 2.05 1.69 1.52 1.33	20 21 20 12 21 20 20 21 20 21	.00	000000000000000000000000000000000000000		7 9 10 9 7 9 9 8 9 6	3 2 4 3 1 4 2 3 1 4 4 3 2 2 4 3 3 2 2 3 2
SOUTHEAST  ALMA FAA AIRPORT BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AIRPORT CAMP STEWART FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 S NAHUNTA SAPELO ISLANO SAVANNAH USOA PLANT GON SAVANNAH WB AP R SAVANNAH BEACH SURRENCY 2 WNW WAYCROSS	59.3 57.0 62.0 58.8 60.2 61.2 66.7 59.6 61.9 62.1 60.2M 58.7 57.3 56.9M 60.3M 59.4	34.8 37.1 41.3 39.5 36.1 38.8 36.8 35.7 33.9 40.5 M 35.8 36.8 36.8 36.8 37.7 33.7 40.5 M 35.8	47.1 47.1 51.7 49.2 48.9 52.8 48.2 48.8 48.0 50.4M 47.3 46.8 47.7M 47.0M 45.8	- 3.7 - 4.4 - 4.0 - 4.9	77 70 79 75 78 77 79 77 79 75 76 76	21+ 18 31+ 11 11 18 11 11 18 31 12	21 2 21 2 21 2 16 2 14 2 19 2 15 2 17 2 15 2 20 2 16 2	5+ 44 45 44 54 45 44 55 44 45 44	548 547 414 485 496 500 378 513 494 521 447 547 557 5595	000000000000000000000000000000000000000	0 16 0 12 0 9 0 10 0 13 0 7 0 11 0 12 0 17 0 5 0 14 0 12 0 17	000000000000000000000000000000000000000	4.14 3.06 1.99 1.54 2.80 3.08 5.23 4.93 3.74 4.02 2.58 4.81 3.32 4.26 4.47 4.86	31 2.18 2.21 .54 2.14	1.933 1.055 .600 .622 1.100 .744 3.11 1.41 1.26 1.89 .91 1.45 1.39	21 12 20 20 12 20 21 20 12 13 20 21 13	.00	000000000000000000000000000000000000000		8 7 6 5 7 9 6 8 6 6 7 8 9 7 9 9	2 1 2 1 2 0 1 0 1 1 2 0 3 1 3 2 2 1 1 0 3 1 2 1 4 1 3 2 3 1
OIVISION			48.5	- 4.7									3.68	1.18			.0				

# SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati	ive hum	idity ave	rages -		Numi	per of de	ays with	precipi	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	1,00 A EST	7:00 A EST	1,00 P EST	7,00 P	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ATHENS WB AIRPORT	WNW	15	8.0	27++	NW	23	75	80	56	66	5	2	3	1	3	0	14	-	6,3
ATLANTA WB AIRPORT	WNW	27	8.3	23++	WNW	27+	72	74	58	60	5	3	4	2	2	0	16	47	7.1
AUG STA WB AIRPORT	' NW	10	5.B	26++	WNW	21	во	84	56	72	3	5	4	0	3	0	15	-	6.5
LOLUMBUS WB AIRPORT		-	B.5	27++	NW	27+	-	80	54	6B	4	7	1	1	4	0	17	-	7.2
MACON WB AIRPORT	NW	16	7.6	32	NW	20	74	79	53	63	4	5	2	1	4	0	16	50	6.7
ROME WB AIRPORT	-	-	-	-	-	-	-	76	54	~	2	3	6	1	1	1	14	-	6.6
SAVANNAH WB AIRPORT	NE	14	8.7	40	NW	23	B1	B4	59	70	3	4	7	1	1	0	16	51	6.7
THOMASVILLE WB CITY	-	-	-		- 1	-	-	-	-	-	1	3	7	0	1	1	13	-	7.5

																													JAI	NUARY	1963
Station		Total	1 2 3	4	5	6	7	-	8 9	10	11	12	Day 13	of M	Ionth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ABBEVILLE AOAIRSVILLE AOEL 2 5 AILEY ALAPAMA EXR STATION		5.97 6.39 5.70 5.48 5.22				۰(	.3	5	•10	• 0 3	• 2	01 .97 22 1.79 1.25 .60 1.10	•35 •18 •06				.05	.60 .39 .20 .98	.05	1.55	.20					.16 .02	.07 .30 .01			.05 .35 .04	.25 .28 .07
ALBANY ALLATOONA OAM Z ALMA FAA AIRPORT ALRHARETTA 1 WNW AHERICUS 4 ENE		6.34 4.82 4.14 4.96 6.51			т	· :		3			•1	02 1.36 07 1.42 14 .50 06 1.74 1.43	•16 •25 •05	T	T		. 35	.38 .28 7 .75	.05	2.26 1.92 1.93 1.25 2.20	.78 .25 .04 .25 .85		T +01	.01 .16		T •06	•15 •09 •20 •12 •30			.04 .16 .26 .35	.34 .26
ARRLING 1 NW ASHBURN 1 S ATHENS ATHENS COL OF AGRI ATHENS W8 AIRRORT		5.94 5.51 5.73 6.04 5.91					.4	6		Ť	1.3	.62 .02 1.20 1.54	1.02 .16	.68			т	1.68 .17 1.58 1.70 1.68	.16	1.70 1.52 1.41 1.24 .61	.80 1.06 .57 .09		.22	.20		.05	.15 .28 .15 .14		• 02 T	.17 .12 .15 .42	.31 .26
ATKINSON 1 W ATLANTA BOLTON ATLANTA WB AIRRORT AUGUSTA WB AIRRORT BAINBRIOGE	RR	2.70 7.32 5.10 5.25 7.78			T T	• 3	T	8	T		• 2	.50 1.81 20 .03 25 .01 13 1.30	*15 *12 *11	т			T +04	1.25 1.64 1.16 .08	1.08 .71 1.08	.62	.36 .87	•53	.14			.20 .12 .19	• 25 • 05 • 09 • 53		Ť	•11 •46 •38	.69 .01 .01
8ALL GROUNO 8EAVEROALE 8LACKBEARO ISLANO 8LAIRSVILLE EXR STA 8LAKELY		5.04 4.58 3.06 4.53 7.32			• 0	• ( • (					*1	04 1.1 10 1.01 11 1.3 12 1.3 24 I.65	•95 •21		Т		.31	.48 .17 .10 .33	•02 •22 •02	1.76 1.44 1.37 3.92	.22 .0 1.0		•13	.26 .38		T •01	.27 .34 .16 .15	T		.39 .48 .07 .37 .23	- 11
SLUE RIOGE BOWMAN SROOKLET 1 W BRUNSWICK BRUNSWICK FAA AIRRORT		6.06 5.27 3.61 1.99 1.54			т	• 1	.5			1.03	1+1	15 •22 •93 •44 •60 •62	*17 *11 *14	.08			+13 T	•27 1•03 •78	1.41 .07 T .05	.38 1.33 .73 .20 .36	.40 .98 .22 .03		. 45	.37	T	.35 .10 .05	.01 .12 .20			.57 .42 .25	• 35 • 09 • 02
BUENA VISTA 8UTLER 8UTLER CREEK CAIRO 2 NNW CALHOUN EXP STATION		7.43 9.66 5.05 7.29 5.24			.0	T		5		•02		12 1.40 1.18 .20 1.76	•46 •12 •15				.07	1.10 1.40 .79 .51 .83	.06	3.06 3.06 1.54 2.48	.03 1.87 1.24 .99		.18	.09 .04		.19	.02 .01 .10 .10			.59 .52 .16 .12	.04 .40 .28
CAHILLA CAMP STEWAR7 CAN7ON CARMESVILLE CARROLLTON		6.68 2.80 4.85 4.53 5.24				•1	2 .1					08 1.45 .15 10 1.10 .89	.45 .02				Т	.24 .12 .52 .85 1.21	.05	1.10 1.50 1.39	1.08 .43 .35 .48		7	.01 .05 .20		т	•10 •01 •			.02 .27 1.45 .25 .19	• 04 • 50
CARTERS CARTERSVILLE CARTERSVILLE 3 SW CEOARTOWN CMATSWORTH		5.75 4.06 5.15 6.50 4.35							т	•05	• 0	26 1.43 36 06 1.08 15 1.60 12 1.27	T •16	•31				.40 .04 .43 .61	1.80 .04 .03	.68 1.98 2.41 1.65	2.00 .28 .21 .10		•14 T	•31 •21 •05		.04 .20 .12	.25			.65 .75 .70 .54 .38	•12 T •42 •28 •12
CHICKAMAUGA RARK CLAYTON CLEVELANO COLUMBUS COLUMBUS W8 AIRRORT	R	5.02 5.12 5.75 6.23 6.24			. 0	5 .(				+05		04 1.00 22 1.13 29 I.78 .40 12 .02	.06 .04 1.00				.04	.15 .44 .47 [.25 1.15	1.03	1.15 .87 1.89 1.45 1.41	-11		.22 .15	•30		.04 T	.65 .21 .42		. 03	.42 .62 .32 .59	.45 .38 .39
COMMERCE 2 SSW CONCORO CORNELIA COVINGTON CUMHING 1 N		5.05 7.76 5.02 6.09 4.96		1							• 5	1.15 60 .81 90 1.59 1.38 03 1.86	•18 •05				•12	1.30 2.16 .76 2.23 .63	.04	.94 1.92 1.23 1.00 1.14	.59 .18		• 02	.03 .22			.19 .58 .27 .20			.32 .66 .21	. 26
CURRYVILLE 2 W CUTHBERT OAHLONEGA OALLAS 5 SE OALTON		5.32 6.44 5.32 4.60 4.79				Ť 7			T T		-1	12 1.30 1.34 15 1.58 01 1.33 09 1.08	•08 •05 •09	•02			•24	.30 .39 .40 .84	.10 .05	1.97 3.44 1.71 1.10 1.67	.05 .18 .37		*04 *13 T T *13	.20 .15		.02	.40 .01 .3= .07			.20 .53 .41 .41	•43 •14
OANVILLE OAWSON OAWSONVILLE DOCTORTOWN 1 WSW OONALSONVILLE 3 W		6.13 6.19 5.68 2.94 6.21		т	•4		•1 •3	0		• 0 2	• 1	.89 01 1.04 10 1.60 .26 20 1.32	•23 T •12	T			.14	.90 .42 .47 .22	.12 .07	2.23 2.68 1.67 .22 2.27	.19		•02	•14 •04 •24	•05	.03 .04	•35			.21 .13 .55 .06 .32	• 30 • 44
OOUGLAS 2 NNE OOUGLASVILLE OOVER OUBLIN 3 S EASTHAN 1 W		4.87 5.06 4.62 3.84 6.55			•0	5 T	•2					.73 1.62 .41 19 .50 02 1.08	•16 •47 •45					.32 1.19 .40 .13 1.16	.20	.51 1.33 1.90				.19		.10 .27 .18	•10 •07			.03 .22 .01 .17	•69 •30 •32
ELBERTON 2 N ELLIJAY EH8RY EXRERIHENT FAIRMOUNT		5.67 6.94 4.35 7.55 4.99								т	Т	I • 19 15 1 • 45 1 • 13 1 • 44 12 1 • 11	•25					1.32 .15 .86 2.10 .32	. 30 1	1.32 2.65 .88 1.07 2.22	.36 1.04		10.	.16 .07 .22 .17			•13 •72 •05 •30 •22			.3. .51 .31 .45	•47 •14
FITZGERALO FLEMING EXR STATION FOLKSTON 3 SSW FOLKSTON 9 SW FORSYTM 1 S		5.71 3.08 3.55 5.23 8.35					08 .2 .5 .7 75 .0	8		T	T	1.27 .16 .80 3.11 1.25	1.10 .20				.08	•51 •16	.10	2.12	.64 .47 .45		•20	7 •10 •06		.02 .11	•12 •35 •36			.32 .29	•01
FORT GAINES FORT VALLEY 3 E FRANKLIN GAINESVILLE G18SON		6.14 6.56 5.93 4.77 6.16				•!	.0				T	1.44 1.20 1.17 02 1.35 .54	• 33 • 18	• 05	Т			.43 1.31 1.5 .78 1.00	.03	.84	I.05 2.82 .68 .20 1.02		T	.09 •15 •22 •20		.16	.01 .27 .16			.44 .49 .35 .43	. 35 . 44
GLENNVILLE GOAT ROCK GOOFREY 4 NE GREENVILLE 2 W GRIFFIN		4.93 7.21 7.37 8.04 7.67			. C	T T	• 2	4		т	7	•31 82 •53 •97 1•37 1•42	•15 •17 •15					.28 1.91 1.94 2.00 2.24	.70 .30	1.41 2.09 1.31 2.00 1.69	.81	1.01	• 24 • 24 • 15			•06	.08 .02 .15			.36 .53 .20 .90 .26	.03 .42 .08
HARTWELL HAWKINSVILLE HELEN 1 SE HOMERVILLE 3 WSW JASRER 1 NNW		4.86. 7.56 6.13 3.59 5.75				•	.3			•15		1.45 45 1.88 .95 13 1.05	.23	7			.03	.95 .80 .37 .40	.24 1.47 .02	.79	1.97		•21	·19		.13 7	.04 .17 .15			.52 .20 .60 T	•28
JESUP 8 S JONESBORO JULIETTE KENSINGTON KINGSTON		3.74 5.55 8.78 4.55 5.67					09 •1	2			T •1	1.58 1.24 1.24 1.79	•23 •11				.06	.09 1.47 2.05 .11	.33 .63	2.31	1.26 .58 1.28 .08		. 26	.03 .23 .33	•23	.03 .10			. 44	.26 .37 .33	+ 28 + 34 + 24
LA GRANGE LEXINGTON LINCOLNTON LOUISVILLE LUMBER CITY		7.69 5.57 5.81 5.17 4.89					•3	0				1 • 35 • 95 • 50 • 43 • 67	•15 •20	T			.05	2.05 1.75 1.57 1.25 .33	.20	1.40 1.47 2.75	1.05		.05	•15 •12		•10 •10				.54 .07 .14 .50	• 22
LUMPKIN MACON WB AIRPORT HARSHALLVILLE MAYSVILLE MC INTYRE	R	7.22 6.92 7.00 4.86 6.86			T • 0	. 1	.0	3	•04		1 • :	1.15		.47 T			.13 .05	.74 1.32 1.42 .98	1.29 .18 .02	1.07	.09 2.97 .36 1.83	1.71	•17 •15	- 35		7	.02 .03 .12		.04	.54 .74 .76 .36	+42
METTER MIDVILLE HIOVILLE EXP STA		4.51 4.67 4.30			Т	• (	06 •2	2				03 •24 23 •42 •30					•03 •10	. 95 . 73 . 85	.31	.96 .94 1.05	1.41			. 05		•24	•05 •20			.26 .17 .35	

teterence notes following Station Inde

Continued	-													Day	of N	/onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MILLEOGEVILLE MILLHAVEN 8 E MONTEZUMA MONTICELLO MORGAN	6.15 6.05 5.52 7.56 5.24						T = 29	*10 •01					1 • 35 1 • 41 1 • 20	⇒70 •27 ⇒22				. 20	1:42 :40 :64 2:00 :50	.74 .05	1.67 1.13 1.62 1.80 2.05	1.19 1.11 1.03			•10		.26 .10	.07 .90 .02 .26			.19 .10 .24 .26	m 26
MORGAN 5 NW MOULTRIE 2 ESE MOUNT VERNON 3 WNW NAHUNTA NASHVILLE 5 SSE	6.13 5.27 5.60 4.02 6.02						*17	•31 •13 •40			± 0.4	. 0	#61 #95 2 #65 #84 1#10	.22 .24 .14				.08 T	.35 .59 .95 .07	.15 .02 .07	2.59 2.05 1.21 1.89 1.69	1.44 1.33			.07 .03 .02 T		a 15 T	•14 •07 •06 •35 •06			:05 :11 :16 T	- 40 - 24 T - 05
NEWINGTON 1 NW NEWNAN NORCROSS 4 N PATTERSON PLAINS SW GA EXP STA	5 a 3 4 5 a 8 5 5 a 2 6 4 a 5 0 6 a 4 0						•12	.30 .24	• 0 5			T • 0	1.18 1.83 1.83 1.53	•09	= 01				1.27 1.30 1.19 .10	.20	1.83 1.04 .58 1.01 3.08			. 26	-20 -25 T		± 26 ± 04	•05 •42 •13 •09			.35 .17 .14 .03	=50 =57 =09
PRESTON 3 SW GUITMAN RESACA RINGGOLO ROME	6.15 4.72 5.05 4.89 6.50						•01 •20	# 02 # 22 T			T	a1	1 1.70 1.35 7 1.01 9 1.02 0 1.42	.35 .42 .36	T				.72 .11 .26 .10 .45	.05 .08	2 . 38			*01 *16				.24 .16 .27 .56	T		•22 •51 •38 •31	
ROME WB AIRPORT R SANDERSVILLE SAPELO ISLANO SAVANNAM USOA PLANT GDN SAVANNAM USOA PLANT GDN SAVANNAM WB AP R	5.95 5.35 2.58 4.81 3.32					т	.40 :16	•47 •16			.16	1.6 T	3 #12 •77 #91 #18 •20	#25 #22 1#45	• 0 2			±07	.21 T			.20 .26 .97		•18 •01	•12 T		.32 .04 .14 .08	.01 .12 .13 .13	.01	T	.61 .08	7 = 38 • 28 = 08
SAVANNAH BEACH SILOAM SPARTA 2 NNW STILLMORE SUMMERVILLE	4 = 26 7 • 31 6 • 86 5 = 58 5 = 16						±05	•11				+2 +1	.88 .63 2 .46 4 1.37	.15	= 0 Z				.85 1.84 .29	1:86	2.46	1.37		.05	.19 .25 T		.18	.17 .15 .17 .0			.21 .27	.01 .23 .60 .21
SURRENCY 2 WNW SWAINSBORO TALBOTTON TALLAPOOSA 2 NNW TAYLORSVILLE	4:47 6:08 9:13 4:70 4:65						= 0.2 = 0.7	.35 .10				T1	.36 .25 2.07 1.28	•26	Т			•13 •10		1:17 :37 T	1:00 :33 2:30 :84 1:77	1.02		-18	•13 •33		112 113	.05 .22 .31			.26 .49 .70	
THOMASTON 2 S THOMASVILLE THOMASVILLE WB CITY TIFTON EXP STATION TOCCOA	7.57 5.20 5.26 5.51 4.47			.03			= 3 0 = 3 3	•13 •20 •46				T T	3 2=25 1=25 1+47 2 1+02 6 1=18	• 32 • 26 • 68				*22 *13	1.81 .15 .15 .17	1.33 .11 .16				Т	.02 .04			= 22 • 16 = 28 = 12	* O1		.02 .21	∘ 05 ≈ 06 ∘ 12
VALDOSTA WB AIRPORT VALDOSTA 4 NW WALESKA WARRENTON WASHINGTON	3.61 4.13 5.95 6.66 6.40						.05	+26 a16				*1	1:04 1:18 3 1:35 :51	.54 .12 .10	•01			•10	.0 .12 .42 1.9 I.5	∎02 ∎15	T 1 = 15 2 = 42 2 • 20 2 • 02	1.00			.01 Y =21		T a 03	*10 *15 *26 *30 *36	= 04		.40 .10 .08	01 039 040 033
WAYCROSS WAYNESBORD 2 NE WEST POINT WINDER 1 SSE WOOOBURY	4.86 7.12 8.59 4.87 8.36						*12 *02	*21 *11 T				+ 0: = 0: T	1.47 3 1.33 2 1.21 1.71	•28 •25	• 02			•17	.17 1.85 1.34 2.22	1:44 :47 :06	.27 .97 1.45 .87	2:10 1:50 :55			:15 :28		.01 .21	:24 :13 :06			.0 .42 .76	
WOOD STOCK	4.32											T	1.38						a 79	Т	1.09	. 32			•19						т	. 55

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatelegiat at Agriculture: Engineering Building, University of Georgia, Athena, Georgia, or to any Amethan Sureau Offica near you.

Figures and interes following the sterion name, such as 12 SSA, indiceta distance in miles and direction from the post office.

Monthly and assects enowfail end hasting dagram days for the 12 months anding with the preceding Juna data will be carried in the July leave of this bulistic.

Stations appearing in the index, but for which deta are not listed in the tables, ere either missing or received tow late to be included in this leave.

Divisions, as used in Cliastological Date" Table and on the maps, became affective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulicits are. Temporature in "F, precipitation and evaporation in lackes and wind sovement in alles. Monthly degree day totals are the sums of the negative departures of everage daily temporatures from 55°F.

Evaporation is measured in the atandard Reather Bureau type pan of 4 foot disaster unless otherwise shown by footnote following the "Evaporation and Kind" Tebla. Was and Win in Evaporation and Wind" Tebla refer to extreme of temperature of water in pan as recorded during 24 hours and

Normals for all stations are climatological standard normals based on the period 1931-1960.

Pater equivalant valuan published in the Soosfall and Soc# on Ground" Table are the swise squivalent of soc#, sleet, or ice on the ground Samples for obtaining seasurements was taken from different points for successive observations, consequently occasional drifting and other causes of local variability, in the smooped, has presult in supparent inconsistencies in the record.

Entries of anowfeii in the "Climatologics) Date' Table and the "Snowfeil and Snow on Ground" Table, and in the "Smeanmai Snowfeil' Table include snow and wicet. Entries of anow on ground include snow, alout and ice.

Data in the "Extremen Tablo", "Daily Procipitation" Tabla; Daily Temporature" Tablo, and "Evaporation and Aind" Tablo, and amosfall in the "Smoorall and Soow on Ground" Tabla, whan published, are for the 24 hours ending at time of observation. The Station index shows observed to time in local standard time. Ouring the amount sometimes observed table the observations on despitying time.

Show on ground in the 'Snewfail and Snow on Ground' Table is at observation time for all except Acathar Burseu and FAA stations. For thom stations whom on ground values are at 7:00 s.s. E.S.T. in the Statico index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables , indicate the following

- C Ascording Rain Cage Station. Howely precipitation values are processed for special purposss, and are published later in Hourly Precipitation Data Bulletin.
- H Showfall and Show on Gruund" Tebla. Omission of date in any month dicates no snowfail end/or ands on ground in that month

#### OTHER REFERENCE NOTES

No record in the 'Climatological Date Table and the 'Daily Temperature Tebin in indicated by no entry

No record in the Supplemental Data Table, "Deliy Pracipitation Table Evaporation and Wind" Table "Daily Soil Temperature Table Anomial) and Snow on Ground Table, and the Station Index.

- Featen observed one minute wind speed. This station is not equipped with sutematic wind inst:
   Amount included in ful ming measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located e few foot above wed-covered ground, however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

- M One or sure days of record missing, if average value is entered, less than 10 days record is missing. See Only Temperatural Table for detailed daily record. Dugree day data, if carried for this station, have been adjusted to represent the value for a full month
- R Amount's from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Howrly Precipitation Data.)
- This ontry in time of observation column in Station index means observation made near super

General menther conditions in the U.S. for each south are described in the publications MCSTRLY SEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL NUMBER, and STORM DATA, all of which may be obtained from the Superintendant of Documents, Government Printing Office, Machington 25

information convening the history of charges in localities, elevations, exposure, etc., of substitutions through 1955 may be found in the publi-violettic construction interpretabilities and the state of the convenience of

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# DAILY TEMPERATURES

				-												Day	Of Me	onth	-								_			-			rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
AILEY	MAX	54 27	56 24								66	75 51	76 57	76 56	74 29	44 32	47	55 32	57 44	58 40	60 35	69	49	63	69	38 18	44	45	48	48	46 32	50 36	57.0 33.3
ALAPAHA EXP STATION	MAX	60	59 24	5 7 2 5	60	62 28	60 36	51 34	58 34	52 25	63	70 45	77 56	73 53	54 30	43 30	49 34	46 32	57 39	74 56	72 61	72 34	45 25	58 26	68 13	35 14	50 17	56 40	48	49	60 34	63	56.1 33.0
AL 8 ANY	MAX	62	52 26	62 27	62 29	61 39	55 45	55 35	52 35	65	66 43	74 56	72 60	66	41	47 33	51 31	45 33	64 42	68	70 50	55 28	59 26	69 37	46	47 17	56 35	53 36	48	59 35	60 39	65 57	58.3 35.5
ALLATOONA OAM 2	MAX	40	40	51 23	55 24	54 29	53	49	51 32	43	65 25	59 42	65 52	66 28	35 14	32 12	41 15	57 12	45 28	48 37	52 38	52 18	32 15	53 17	- 49 - 6	21	40	45	30 6	38 7	35 22	45	46.5
ALMA FAA AIRPORT	MAX	58 24	5 9 2 4	59 26	64	61 32	53	61 35	54 28	65 25	70 32	77 49	72 57	67 38	42 32	49	47 35	50 39	75 47	74 59	73 52	52 31	58 24	69 31	36 15	50 15	53 39	56 33	48	57 34	61	69 52	59.3
ALPHARETTA 1 WNW	MAX MIN	47 22	48 22	53 22	55	56 28	53 34	48	53 29	44	62	58 41	62 52	65 30	33 13	31 14	43 16	52 16	45 26	49 38	49 45	53 16	31 10	52 10	50 - 6	22 - 6	35 7	47	29	38 6	35 20	41	46.4
AMERICUS 4 ENE	MAX	58 26	51 25	61	61	57 37	52 41	58 31	51 31	62 28	65	70 54	70 56	66 35	38 20	46	50 25	44	5 2 3 8	65 47	66 50	55 22	54 28	67 38	55	46 12	52 32	48	43	50 28	57 31	67 52	56.0 31.9
APPLING 1 NW	MAX	49	52 19	54	55	58 25	54 29	51 28	59 32	53 25	63	68 43	74 49	69 46	52 23	37 25	43 19	53 18	48	49	57 46	63	42	53	66 10	34	43	40	43	40	35 26	60 32	52.2
ASHBURN 1 S	MAX	52 27	56 25	54 25	59 29	61 33	59 41	50 33	57 35	5 0 30	61 35	65 46	76 57	71 49	50 27	39 28	45	47 33	56 39	69	69	70 30	45	57 31	66 10	32 11	47	55 38	46 25	54 33	62 43	63	56.2 34.0
ATHENS	MAX	51 25	57 22	56 23	57 27	57 33	50 29	57 27	52 33	64 25	63	62 55	69	62	33 19	44	49	44	47 35	47 45	57 45	45	54 21	54 30	32	41 12	43 27	41	37 12	33 19	38 28	58 37	50.1
ATHENS COL OF AGRI	MAX	52	52	57	59	54	51	59	56 32	63	64	64	69	67	34	44	50 17	49	47	48	57 47	47	54	49	29	42	43	41	37	34	40	59	50.7
ATHENS W8 AIRPORT	MAX	51	52	55 27	57	53	50	56	51 31	63	64	63	68	53	33	44	49	44	47	49	57	38	53	54 14	31	40	42	38	36	34	43	60	49.3
ATLANTA WE AIRPORT	MAX	47	50	55	54	51 37	49	51	43	61	62	60	66	46	28 15	42	48	42	47	48	55 34	34	51	56	23	41	47 27	42 17	36 10	34	50	52 35	47.5
AUGUSTA W8 AIRPORT	MAX	52	55	56 22	59	53	54	60	55 30	64	69	73 52	70 51	60	38	45	51	53	50 42	61	67	50	54	69	35 14	45	39	44	40	38	59 32	61	54 • 2 30 • 1
8A I N8R I DGE	MAX	62	54	62	65 26	60	55	57	5 5 3 6	66	70 48	77 56	72 60	68	60	47	50	50	72 35	71 59	71 62	70	60	69	65	50 12	61	58 36	48	64	63	66	61.9
8LACK8EARO ISLANO	MAX	50	53	56	58	60	58	55	61	56	58	63	68	70	65	48	54	48	62	66	60	70	50	53	64	40	50	58	57	44	51	62	57.0 37.1
BLAIRSVILLE EXP STA	MAX	45	47 12	52 13	52	53	48	45	43	40	63	58 42	62	66	32 10	33	41	51	48	55	52	57	26	53	45	23	42	47	28	40	40 18	49	46.3
8LAKELY	MAX	58	50	61	61	59 39	49	55	54 33	65	65	74 57	74	66	37 25	47	51	45	67	69	72	51	57 27	68	38	46	58 32	53	46	57 32	59	65	57.3 35.5
SLUE RIDGE	MAX	45	54	55 18	55 16	50 27	46	45	40 28	61	56 46	65	67	50 19	35	41	54	51 12	54	52	52	38	52	42	22	42	44	40	41	45	45	50	46.0
8ROOKLET 1 W	MAX	54	56 25	56	60	59	57	58	54	63	72	76 47	70	65	50 32	45	48	56 31	63	61	65	67	54	69	65	50	46	48	45	46 31	59 35	66	58.2
BRUNSWICK	MAX	55	57	59	60	62	56 47	59	56	58	65	72 52	66	68	56 37	53	50	66	79	75 61	76 61	75 39	51	69	66	53	59	53	52	59	63	73	62.0
BRUNSWICK FAA AIRPORT	MAX	53	54 31	55	58	59	56	60	56 41	96 32	63	66	66	69	48	52 37	48	64	75 49	6.5 5.8	74 58	65 34	51 27	65	46	52	55	59 35	44	53	60	75 53	58.8
BUENA VISTA	MAX	56 28	52 25	59	60	57	54	54	51 32	63	66	70 55	73 57	70 33	34	43		50	49	64	66	49	55	66	54	43	58 32	55	48	47 27	58	63	56 • 1 32 • 6
CAIRO 2 NNW	MAX	60	57	60	62	59	55	57	53	63	67	74 54	72	70	45	47	48	49	73 45	70 59	72 62	73 29	58	67	65	50	59 38	59	48	63	63	68	60.8
CALHOUN EXP STATION	MAX	46	49	56 18	57 19	54 26	55	50	47 28	61	57	66	63	50	31	41	52	49	45	48	52	55	55	50	20	40	46 27	42	36 18	40	41	46	46.4
CAMILLA	MAX	59	57 25	60	61	60	57	56 34	53	65	69	75 55	74	68	52	46	49	50	70 43	70	72 60	61	58 27	69	66 11	60 18	59	57	46 27	60	64	65	61.0
CAMP STEWART		51	58						55			78 48		67	52		48	56	75 49		67		56		68	47					61		
CARROLLTON	MAX		53	56	55	54	50	49	47	63		63				43	50	44	50	50 45	55 38	40 18	54 18		24	43	51 27	45	39	38	47	55	49.3
CARTERSVILLE	MAX	46	50	55	55	56 34	50	54 27	47 34	67	61	68	7 7	30	33	41		51	48	56	53	41	56 15		22		48	40	41	40	42	50	46.5
CEOARTOWN	MAX	47	48	56 19	54	55 33	51	49	47	67	64	68 57	67	47	31	41	52	47	48	50	53	39	56 16	52	22	43	49	44	37 7	39 17	45	51	49.0
CLAYTON	MAX	53		53		52		.49	47	62	56	57		60	36	45	53	50	53	51	60	47 18	54 15	50	34	39	45	42	36	36	48 27	59	50.2
COLUMBUS W8 AIRPORT	MAX	55	51	59	58	58		53	52	63	68	70 57	71	52	32	46		47	50	62		43	57	64	30	46	57 30	51	43	45 29			53.8
COMMERCE 2 SSW	MAX	50 18		53	55	58 19		58		57	63	61	62	68		33	43	49		47 36	58 45	51	37	53	45		41	39	36	37	34 14	48	48.9
CORNELIA	MAX	50	49	53	54 27	44	49	48	46	58	52	56 43	66	56 29	41	41	49	42	47	45 43	56 41	43	50	41	35	35 11	41 25	38	32	30	44 28	57	46.7
COVINGTON	MAX	52		56 22	55	53	49			64		63			31	45	50	41 28		49	57	44 21	53	58	28	42	48	45	39		42	56	50.0
CUTHBERT	MAX	56 30	53		59	58		56 37			65		73	70 36	36	47	53	48	63	67	68	56	57	69	55	45	61	57	46	55	57	27	57.7
OAHLONEGA	MAX	49	48	51	54	57	47	48	52	45	58	55	58	65	40	34	42	50	44	50	55 50	50	30	48	41			45	28	34	38	48	34.6 45.9
OALLAS 5 SE	MAX	46	47	53	54	54	54	48	52 29					63	30	31	41	19 50 15	30 44 24	39 49 37	50 44	18 54 15	14 32 13		51 - 8		10 40 8	22 41 22	30	38	36 22	50 31	23.5 47.0 21.2
OALTON	MAX	43	45	47	55	56	53	46	49	43	61	59	66	64	26	29	39	49	48	43	52	53	30	52	41	19	37	40	27	34	41	40	44.7
	MIN	23	21	20	24	28	29	32	32	24	34	47	52	25	13	12	15	19	22	5 [	43	15	17	24	- 5	- 3	13	19	8	10	26	33	23.3

# DAILY TEMPERATURES

Con	tin	116	d	

Continued									ע	AI.	LI	11	- IVI	PE			UN								-				_	_	JAN	IUARY	1963
Station										0	10		10	10			of Mo		10	10	20	21	22	23	24	25	26	27	28	29	30	31	Average
OUGLAS 2 NNE	MAX	53	53	56	57	61	60	7	57	9	62	68	75	71	55	15	16	45	54	70	72	71	43	56	68	34	48	56	53	45	58	62	56.5
OUBLIN 3 S	MIN	28	28	28 54	28	28	34 56	36	37 60	32 58	34 65	35 70	50 76	55 68	31 51	31	34	33 51	38 53	54	61	35 66	28	28 50	14	14	19	38	28 45	28 48	33 46	64	33.6 54.9
EASTMAN 1 W	MIN	53	25 53	26	26	29	35 58	29	30	27 52	30 63	68	73	47 68	26 47	28	29	32	35 53	48 56	50 68	28 68	21	22 56	68	10	15 46	35 50	19	21 45	32 51	36 63	29.6
ELBERTON 2 N	MIN	28	25	29	29	36	38	33 56	34 53	30 60	32	46 67	56 68	64	26 42	26	27	27 45	36 48	46	50	53	2 <b>4</b> 52	25 50	8	10	18	34	19 37	20 35	33	35 56	30.6 50.6
EXPERIMENT	MIN	16	15	16	17	27	52	19	24	17	29	50	51	33	18	17	10	12	35 45	44	45	56	15 38	20	60	7	25 43	50	7	9	28 35	35 59	23.2
FITZGERALO	MIN	27	22	25	28	38	37 56	29	30	62	43	52 76	73	34 70	17	17	23	26	35 66	42 69	48 69	19	20	36 67	~ 2 65	11	25 50	25	9	22 56	28	39	28.6
FLEMING EXP STATION	MIN	31	31 57	31	31	39	57	36	39	31	42 68	53	58 72	45 71	28	32	32	35	74	55 70	61	29	55	39 69	10	18	36 50	28	24	32 53	39	70	36.6
FOLKSTON 9 SW	MIN	62	22	25	23	31	45 62	40 61	37 64	25	31 65	45 78	56 78	58 71	33 67	31 74	34 78	35 78	48 79	55 76	59 78	36 74	73	28 69	18	14	41 61	46 55	30 46	34 62	40 68	56	36 • 1 66 • 7
FORSYTH 1 S	MIN	45	37	31	29	37	38	32	30 48	41	34 67	45	70	34 68	38	45	49 52	46	54	42 56	63	40	36 53	45 64	19	20	39 54	34	28	41	47	42 60	38.8
FORT GAINES	MIN	28	24	26	29	38	37	32	30	25	40	73	73	33 70	19	27	29	29	35	45 68	46 70	21	21	30 69	26 58	12	29	30 55	12	25	29	65	30.9
	MIN	28	27	28	30	37	45	38	46	31	32	45 70	59	36	24	30	26 51	30	42	50	63	26	26	39	33	13	32	33	21	32	39	67	33.9
FORT VALLEY 3 E	MIN	25	21	28	29	38	39	30	27	24	41	55	56	27	22	29	25	34	40	48	43	25	23	16	31	13	32	24	16	29	31	48	30.4
GAINESVILLE	MAX	23	51 24	28	57	33	28	29	33	26	39	61 47	51	29	33 17	20	20	24	34	46	42	19	18	30	1	11	28	25	9	18	27	34 67	27.2
GLENNVILLE	MAX	57 26	59 26	30	63	34	53	36	40	63 29	37	77 50	71 56	65	32	34	35	34	67 47	58	67	33	57 24	32	15	50 17	38	42	27	33	39	57	36 . 8
GREENVILLE 2 W	MIN	22	52 25	30	35	39	39	31	30	30	45	63 55	57	70	31 16	23	52	28	34	56 45	59 45	19	21	30	- 3	45	55 25	24	9	23	52 29	41	53.1
GRIFFIN	MAX	53 28	54 25	59 29	33	52 40	49 38	54 32	37	31	66 42	54	70 57	29	30 18	25	52 25	42 29	47 36	53 45	58 42	20	23		- 1	13	49 26	26	11	35 24	54 28	58 39	51.2 30.0
HARTWELL	MAX	22	5 B 2 B	56 26	29	59 30	31	61 36	54 23	63 31	38	66 49	67 4 <b>6</b>	50	20	30	52 22	52 21	48 35	48	62 45	22	55 20	50 31	66	13	18	45 25	38 15	35 21	39 29	61 37	52.9 28.6
HAWKINSVILLE	MAX	55 24	54 22	61 25	63 26	59 34	55 42	61 32	55 35	65 24	67 35	72 53	68 56	62 40	42 25	42 29	51 26	48 30	53 41	59 50	61 52	61 26	58 24	70 30	61	47 15	45 32	50 36	19	53 32	62 33	6 B 5 4	57.2 32.5
HELEN 1 SE	MAX	51 19	51 17	56 18	59 18	48 26	49 22	49 23	45 33	61 18	58 32	52 46	68 45	58 27	35 15	11	52 10	45 13	56 32	51 44	61 42	43 16	50 12	45 21	30 - 3	38 5	45 23	42 23	36 4	35 9	45 29	61 34	49.0
HOMERVILLE 3 WSW	MAX	61 23	56 23	59 25	63 24	64 34	58 46	59 34	57 39	63 24	69 31	78 47	68 59	68 51	52 31	52 32	46 35	53 36	78 47	75 57	75 62	73 34	58 24	68 16	50 16	50 16	58 41	59 43	48 29	63 38	66 45	71 58	61.9 36.1
JASPER 1 NNW	MAX	47 20	50 24	55 25	58 30	49 35	47 30	52 26	44 30	60 27	53 41	61 51	65 51	52 21	32 11	42 12	53 20	47 31	50 35	51 44	51 38	40 14	50 15	43 15	- 15 - 8	39 7	44 30	36 17	35 5	37 24	44 30	51 31	46.9 25.2
JESUP 8 S	MAX	59 23	58 24	58 26	62 23	61 32	54 43	58 37	58 36	62 25	70 29	79 44	76 55	68 55	56 33	51 33	50 35	55 35	76 49	75 55	67 60	72 35	56 23	69 29	69 17	51 17	55 39	58 43	47 29	59 33	59 39	72 52	61.9 35.7
LA GRANGE	MAX	52 18	53 17	59 19	57 22	56 37	51 40	50 26	49 31	64 22	68 43	68 57	72 57	61 28	32 18	44 24	53 15	53 15	50 37	60 46	60 43	51 20	58 17	60 28	29 - 1	46 9	54 23	53 25	42 11	41 23	57 30	60 43	53.6 27.2
LOUTSVILLE	MAX	53 25	54 24	54 23	56 24	57 31	57 30	59 31	54 35	64 27	69 34	72 54	73 43	62 33	50 26	45 33	49 26	48 39	50 41	61 44	72 35	71 28	52 23	68 36	57 8	43 14	42 35	44 35	46 21	40 26	50 32	64 37	56.0 30.7
LUMBER CITY	MAX MIN	51 24	52 23	57 23	57 24	60 25	50 31	52 32	58 32	52 25	63 26	68 34	79 57	70 55	56 31	42 31	47 33	48 24	57 35	64 53	65 56	71 33	55 24	55 24	69 13	57 24	47 17	54 36	49	46 26	58 35	64 39	57.2 31.3
LUMPKIN	MAX	57 28	55 26	59 29	5 B 3 3	57 43	54 44	56 35	54 33	63 34	68 48	69 56	72 43	66 35	35 31	45 28	55 29	51 34	5 4 4 1	65 50	65 51	51 23	57 26	68 40	44	43	59 32	56 32	41	52 30	57 35	65 52	56.5 34.1
MACON W8 AIRPORT	MAX	53 28	53 25	59 27	60 29	54 39	49	59 32	49 32	64 28	67 42	70 55	71 55	59 29	34 23	46 31	53 25	47 32	50 41	61 49	64 44	45 26	55 25	67 19	33 6	45 16	48 35	46 26	44	42 30	59 32	67 50	54.0 31.9
MARSHALLVILLE	MAX		54 24	59 25	58 30	55 38	49	58 29	54 31	63 27	61 40	70 53	68 56			45 26	51 23	49 28	50 37	58 46	64 56	23	54 23	56 35	58 4	42	43	46 34	42 15	46 27	56 30	66 50	54.6 32.0
MC INTYRE	MAX	57 18	54 17	56 17	60 19		57 19		56 20	61 25	54 19	65 20	70 29	71	73 44	54 21		46 17	51 19	48	50 40	62 46	66 25	56 20	68	50	45 11	49 32	42 15	42 15	40 28	63 31	55.3
METTER	MAX MIN	55 28	56 29		61	5 9 3 8	55 40	60 36		63 29	69 36	76 47	73 56		50 31	46 34			59 45	59 52		68 32		70 32		46 19	46 36	48	44	46 31	60 35	66 55	58.4 36.0
MIOVILLE EXP STA	MAX	52 25		57 27	60 26		54 37	60 32	53 37		69 39	74 52		64 43	44	46	48	52 31	51 43	60 48	65 57	60 29	55 24	68 31		45 16	40	45 36	40	40 27	59 33	65 55	55.8 33.8
MILLEOGEVILLE	MAX	52		54 23	58 23		54 35	53 28	59 23		64	69 36	70 49	70 44	47 22	34 24	45 21	53 23	45	49	60 46	63 25	41	55 25	67	35	44	47	41 15	42 16		53 30	52.5
MONTICELLO	MAX	52 26	53 24	54 27	58 32		52 35	51 32	58 32	49	64 36	66 47	65 53	70 39	41 19	34 20	46		44	48	54	57 21	39	55 23	62		43 12	52 28	34	41		60	50.9
MORGAN	MAX			70 25	61	63	60		55 30	64	65	73 50	72	64	55	52	50	50		66	73	62	58	68	60	62	60	58 18	57	67	58	64	62.2
MOULTRIE 2 ESE	MAX	58	53	59	61	61	53		51	65	69	77 52		65	47	46		53	72		71 60	68	57	68	61	49	57 38	56	48	59	62	67	60.0
NAHUNTA	MAX	60		59		63	54	60	55 36	64	71	78	70	68	48	52	49	57	79	. 70	72	72	57	70	60	52	58	57	48	61	64	74	62.1
NASHVILLE 5 SSE	MAX	59	55 25	59	61	61	60	59 34	67	63	69	76 52	72	70	61	48	48		73		73	73		68	65	51	39 55	30 57	50	61	65	70	62.4
NEWINGTON 1 NW	MAX	53		57	58	62	54	60	56		70 32	76 47	51 69	65	49	32 • 45	48	56	58		65	65	55	69	64	48	44	38	42	44	60	66	57.5
NEWNAN	MAX	54	54	59	56	52	51	36 54	48	64	65	65	70	60			45	26 46	53	52	57	32 41	57	62	27	15	34 51	48	40	39	35 51	55 57	51.6
PLAINS SW GA EXP STA		56	51	58	60	58	51	56	50		65	69	68	64	34	44	53	27 43	54	65	67	18	52	23 68	54	43		25 50		53		65	56.0
	MIN	70	26	30	30	38	42	32	33	30	42	55	58	34	22	29	27	30	40	49	57	24	25		5	14	32	33	16	29	33	53	33.3

Continued

Continued		-	-	-			-									Day	Of M	onth							-	-	-						•
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
OUITMAN	MAX	55 17	59 17	55 17	60	64 18	60 35	54 25	58	52 16	63	68 28	78 45	71	55 19	48	49	47 36	57	75 55	76 62	72 36	46 25	60	68	36	50 20	59	50 26	49	65	70	59.0
ROME	MAX MIN	48	51 21	58 19	54	57 33	51 31	52 26	48	67 21	63 37	68 54	66 46	48 24	34	44	54	48	46 35	50 40	51 37	39 18	58	52	25 - 4	44	48	41	39	42	40	51 33	49.6
ROME W8 AIRPORT	MAX MIN	46 25	50 24	55 19	55 2 I	55 34	51 30	50 26	47 24	64 20	61 35	66 52	63 42	42 17	32 14	40 12		47 16	46	50 42	51 28	33 18	55 15	50 3	- <sup>22</sup>	42	47	40	36 8	38 17	39 30	49	47.5 22.7
SANOERSVILLE	MAX	5 I 25	53 23	57 24	58 26	52 40	52 39	60 30	52 37	63 25	68 39	70 54	69 50	53 33	45 24	45 32		49 32	50 42	59 48	63 41	41 27	53 22	66 33	38	41	42 33	42 37	38 17	36 28	58 32	64 51	52.8 32.0
SAPELO ISLANO	MAX MIN		54 31	55 37	58 33			61 40	58 43	59 35	63 39	65 51	72 55	67 56	62 36	53 37	48 38	64 44	70 49	65 57	65 56	70 40	52 29	63 37	64 20	49 23	54 42	59 46	48 31	53 37	60 42	75 51	60.2 40.5
SAVANNAM USOA PLANT GON	MAX	53 22	55 22	58 24	58 22	64 32	59 42	56 38	62 38	58 26	62 30	67 43	76 55	74 61	66 34	58 32		51 32	63 40	72 54	63 60	67 40	49	57 28	68 19	40 16	50 40	47 45	54 30	46 35	52 42	62 52	58.7 35.8
SAVANNAH W8 AP	MAX MIN	53 26	56 27	56 27	61 27	56 38	56 44	60	55 36	62 30	66 30	76 48	74 57	66 42	42 34	49 34	47 34	61 38	67 48	64 55	66 57	57 30	55 24	67 31	37 19	47 19	46 39	52 34	43	51 32	61 40	68 49	57.3 36.3
SAVANNAH BEACH	MAX	5 3 32	53 32	53 38	54 34	52 34	52 33	60 39	59 42	55 33	60 35	68 51	68 51		38	58 45	58 45	56 38	62 48	58 50	62 54	62 30	59 49	57 30	60 21	45 25	50 45	53 43	47 32	46 33	57 36	72 36	56.9 38.4
SILOAM	MAX	51 25	54 26	58 28	56 28	53 34	50 35	59 29	53 34	63 27	67 42	67 55	69 52	63 35	35 20	46 28		46 29	47 36	52 45	58 48	48 21	56 21	64 35	53 29	43 11	45 32	43 30	39 11	37 21	45 29	61 42	52.8 31.0
SURRENCY 2 WNW	MAX MIN	57 21	56 19	57 21	62 21	61 28	55 40	65 30	58 36	69 24		76 48	72 56	68 50	52 32	49 30	46 32	49 28	68 47	70 50	69 61	72 32	57 21	69 30	65 13	50 15	50 38	56 41	48 27	56 33	59 31	69 55	60.3 33.7
SWAINS8 ORO	MAX	52 22	57 23	56 26	59 27	54 38	52 39	59 32	55 39	62 28	69 37	75 50	71 55	63 43	51 28	46 33	47 29	53 34	52 44	60 50	65 58	63 30	55 22	67 22	61 11	45 15	43 34	47 39	41 21	43 29	59 33	66 56	56.4 33.8
TAL80TTON	MAX	54 23	5 2 2 3	58 24	59 28	56 35	54 39	54 31	50 29	63 27	67 45	68 52	70 38	63 35	39 19	46 26	53 19	52 25	5 0 3 5	60 45	62 58	58 21	55 20	64 28	36 1	12	55 22	50 24	48	42 23	55 28	61 49	54.8 28.9
TALLAPOOSA 2 NNW	MAX	47 16	49 15	55 17	52 19	55 19	51 33	49 23	67 32	65 19	63 32	68 56	64 48	54 20	32 13	42 15	49 9	54 26	64 44	64 48	54 37	38 17	55 13	54 20	34 - 5	42 5	51 31	47 20	40 7	40 20	50 24	52 33	51.6 23.4
THOMASTON 2 S	MAX	55 30	54 22	61 23	61 23	54 37	52 36	55 30	50 31	64 23	68 34	67 48	74 48	68 33	36 19	47 19	57 22	51 23	50 32	59 36	61 36	47 21	56 19	52 23	40	45 11	55 24	5 2 2 8	46	46 25	53 31	63 43	54 · 8 27 · 2
THOMASVILLE	MAX	59 26	53 26	61 26	62 28	58 37	56 46	50 37	52 40	62 29	67 33	75 42	68 58	60 45	48 29	47 32	58 35	72 48	72 59	72 54	72 32	49 32	58 27	67 42	64 13	49 16	58 40	52 43	60 28	64 37	67 50	71 61	60.7 37.1
THOMASVILLE W8 CITY	MAX	59 32	5 2 3 2	60 33	63 36	58 44	51 45	57 39	5 I 39	63 36	66 45	74 57	68 59	63 34	46 29	47 34	46 37	52 39	72 49	73 59	73 50	46 31	58 30	67 28	34 13	48	60 41	56 33	47	64 38	67 50	70 58	58.4 38.6
TIFTON EXP STATION	MAX	52 27	56 25	54 27	59 29	61 33	59 41	50 33	57 35	50 30	61 35	65 46	76 57	71 49	50 27	39 28	45 33	47 33	56 39	69 55	69 60	70 30	45 28	57 31	66 10	32 11	47 20	55 38	46 25	45 25	54 33	62 43	55.6 33.4
TOCCOA	MAX	50 25	52 26	53 26	58 29	48 33	52 30	57 32	54 33	63 29	54 41	60 46	70 53	61 35	36 22	19	51 19	45 22	51 34	48 46	64 45	45 20	53 20	47 32	34	38 12	44 27	40 28	36 11	35 17	41 27	59 39	49.8
VALOOSTA W8 AIRPORT	MAX	54 28	59 27	55 28	59 28	62 28	60 41	51 40	58 39	52 28	62 28	70 41	78 54	69 59	59 33	46 32	51 35	46 36	55 41	76 55	75 64	71 40	47 28	59 28	68 18	36 17	52 19	58 42	57 29	49 29	65 40	70 48	59.0 35.6
VALOOSTA 4 NW	MAX	60 23	56 23	59 24	62 24	61 35	54 46	59 38	53 41	64 25	70 34	78 52	71 59	67 46	47 31	50 33	46 36	52 35	77 47	75 62	75 62	71 34	59 25	69 35	64 15	50 16	58 40	54 43	50 28	65 37	68 48	73 41	61 · 8 36 · 7
WARRENTON	MAX	51 23	54 25	57 26	58 25	54 38	54 33	60 33	56 35	63 26	69 39	70 54	69 50	68 42	45 22	31	52 23	52 34	51 35	50 39	60 46	61 49	57 20	52 20	56 9	42 13	42 32	42 35	39 15	40 24	53 30	63 48	54.3 31.4
WASHINGTON	MAX	49 20	50 20	53 21	55 21	57 24	53 28	49 28	57 26	52 26	62 28	66 40	68 48	68 45	45 20	34 20	43 18	49 15	44 24	46 34	53 42	58 23	39 19	54 20	63 8	32 6	42 9	41 13	36 12	38 11	33 16	51 29	49.7
WAYCROSS	MAX	55 24	59 24	58 24	58 25	64 26	60 34	53 36	60 36	41 25	65 29	70 37	78 53	69 56	59 32	49 32		47 35	57 39	80 55	76 55	74 26	48 25	58 25	69 16	38 14	53 21	58 40	52 19	50 25	62 28	66 44	59.4 32.1
WAYNESBORO 2 NE	MAX	51 22	57 24	54 25	59 23	54 33	54 32	61 29	57 31	62 26	69 37	74 50	68 50	65 46	48 28	45 30	49 25	52 26	51 42	60 48	65 53	54 31	54 22	69 28	61 10	11	42 32	45 36	45 22	39 24	57 33	64 54	55.8 31.7
WEST POINT	MAX	55 22	52 23	61 22	58 25	56 38	53 41	50 30	52 31	61 30	60 45	67 53	71 57	63 31	33 19	46 26		50 23	52 38	60 47	60 42	53 21	55 21	53 22	27	45 11	55 24	54 27	12	42 25	53 34	62 35	53.4 28.9
WINDER 1 SSE	MAX	50 24	54 22	57 23	5 8 2 4	53 30	50 29	57 32	51 29	63 30	62 35	62 52	64 52	61 28	32 16	18	47 11	43 23	44 32	47 42	56 45	46 17	50 20		- 31 - 3	38 7	46 22	24	38 8	33 16	37 26	58 32	49.2

# DAILY SOIL TEMPERATURES

	STATION AND																Day	of mo	nth															ege.
	DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ATHEN	S HORT. FARM STA. 3																																	
	2 INCHES	MAX M1N	48 35	47 36	49 38	49 47	49 42	49 41	50 38	50 42	51 36		56 52	63 56	63 45		43 34			45 40				45 37				39 32		38 33		35 32		46.8 38.4
	4 INCHES	MAX	45 36	45 36	46 39	46 39	46 42	46 40	47 40					60 54		45 35	41 35		48 42				51 40						38 32	38 33				45.6 38.4
	8 INCHES	MAX		46 42	48 43	47 44	49 46	49 44	47 44	49 46	49 43	49 45	54 49	59 54	59 54	55 41	43 41	43 41	44 42			52 48	53 45	45 40	45 42	45 38	38 38	38 36	40 36	40 40		40 37		46.9 42.5
TIFTON	EXPERIMENT STATION																																	
	3 INCHES	MAX M1N		44 39	43 40		45 42	45 41	45 42					51 50		53 42	44 40	43 40	41 39	43 38	48 45	59 57	56 48	47 41	46 40	48 39	40 35	39 35						46.0 41.5
	6 INCHES	MAX		54 53					53 52		51 51	52 51		57 55			51 51	52 51		53 52				57 52	52 52	53 52	52 52	51 50	51 50	51 50	53 53			53.6 52.4

ATHENS HORT FARM STA 3 - SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE, CECIL SANDY LOAM, GROUND COVER, GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER OLAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION - SLOPE OF GROUNO: LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE: TIFTON LOAMY SAND. GROUNO COVER: PERENNIAL GRASS SOO. INSTRUMENTATION: 3 INCH OEPTH - FRIEZ STANDARO DISTANCE AND SOIL THERMOGRAPH, MODEL 1100, 6 INCH OEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

# SNOWFALL AND SNOW ON GROUND

																Day	of m	onth							_						
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
ALPHARETTA 1 WNW	SNOWFALL SN ON GNO														Т																
ATLANTA W8 AIRPORT	SNOWFALL SN ON GND													Т										Т							T
AUGUSTA W8 AIRPORT	SNOWFALL SN ON GNO														Ť						1										
BLUE RIDGE	SNOWFALL SN ON GNO																							Ť				Ť			
CARROLLTON	SNOWFALL SN ON GNO																								-						
CARTERSVILLE	SNOWFALL SN ON GNO													Т														_			
COLUMBUS W8 AIRPORT	SNOWFALL SN ON GNO													T	T							1									
DAHLONEGA	SNOWFALL SN ON GND																														-
ALLAS 5 SE	SNOWFALL SN ON GND														Ť																
DALTON	SNOWFALL SN ON GND													T	Т													T			
EASTMAN 1 W	SNOWFALL SN ON GNO																								~						
FORT VALLEY 3 E	SNOWFALL SN ON GND															Ť													1		
SAINESVILLE	SNOWFALL SN ON GNO														T																
MACON WB AIRPORT	SNOWFALL SN ON GND														T																
ATMUHAN	SNOWFALL SN ON GNO																					-									
NEWNAN	SNOWFALL SN ON GNO																								-						
ROME	SNOWFALL SN ON GNO	į													Т																
ROME W8 AIRPORT	SNOWFALL SN ON GNO																							T							
SANOERSVILLE	SNOWFALL SN ON GNO																					-			-						
TALBOTTON	SNOWFALL SN ON GNO																								-						
WINDER 1 SSE	SNOWFALL SN ON GNO																								-						

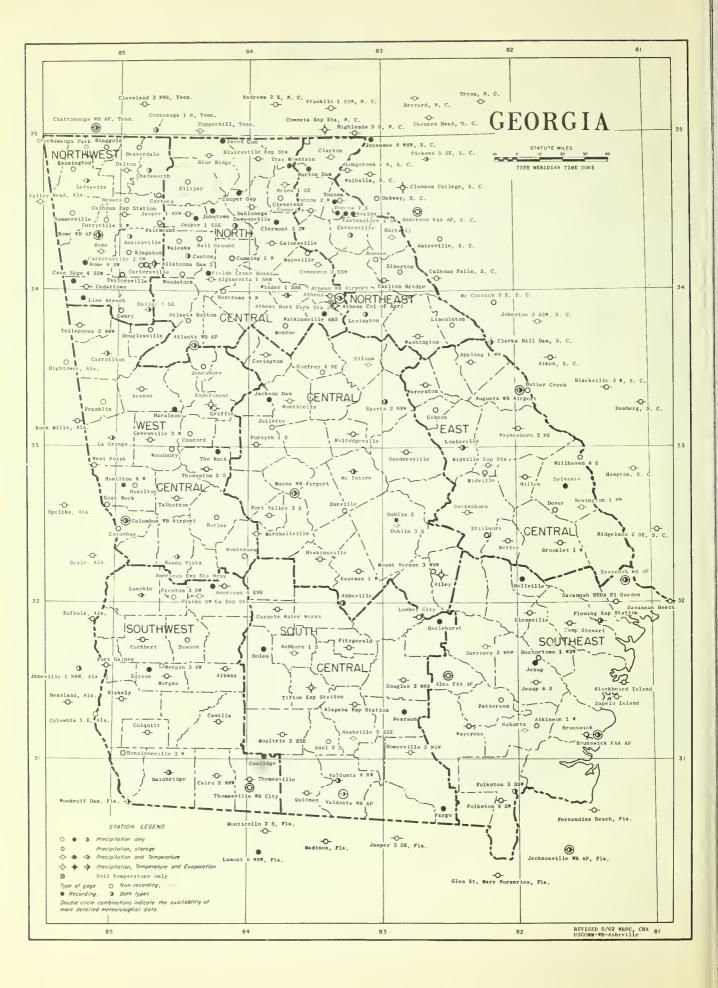
# EVAPORATION AND WIND

																1	Day o	f mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
ALLATOONA DAM 2	EVAP WINO		-0	- 32	- 34	- 36	.12	.02	.04	* 43	.06	.02	39	- 60	- 55	_ 27	<del>-</del> 34	- 35	- 80	.00				- 61	- 17	125	- 83	_ 107	- 63	- 75	- 116	- 51	- 1712
ATHENS COL OF AGRI	EVAP WIND MAX MIN			.09 9 51 36	.07 15 57 55	.08 7 55 54	.03 1 55 22	.04 8 57 55	66 56	.09 23 63 43	39 61	72	.25 54 73 71	81 72	48	.10 13 49 36	17	.04 25 47 41	24	53	60		49	30 49	.13 137 -			.09 111 - -			.32 13 -		1331 54.7
EXPERIMENT	EVAP WINO MAX MIN		.08 35 -	.05 20 -	.06 30 -	.07 30 51 38	.04 55 49 38	.04 25 46 36	90 48	.17 60 46 34	120 58				* 120 - -	* 20 -	* 45 -	65 - -	- 75 -	.14 60 47 34	- 75 56 45		* . 70 -	.13 90 57 29	* 180 - -	* 80 -	* 80 - -	110 - -	* 110 - -	* 85 -	* 75 -		B2.45 2460 - -
ROME W8 AIRPORT	EVAP WIND		47	- 6	10	- 11	.06 14		.02	* 23	.08	.02	- 21	.18		- 15	22	- 13	- 27	- 3	*	* 61	.06	- 22	- 94	19	45	- 62	35	- 11	- 68	- 10	- 96 <b>2</b>
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STATION	g county	DRAINAGE	LONGITUDE	TATIO	ABLES	OBSERVER	STATION	S COUNTY	DRAINAGE	LATITUDE	LONGITUDE	VATION	TA	BLES		OBSERVER
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ABBEVILLE ADAIRSVILLE ADEL 2 5 ALLEY ALAPAMA EXP STATION	0010 WILCOX 0041 BARTOW 0093 COOKE 0090 MONTGOMERY 0131 BERRIEN	9 32 0 12 34 2 16 31 0 10 32 1 16 31 2	84 56 7 83 25 82 34	240 5	DA C DA C DP	WILLIAM M. CAMPBELL MRS. C. T. JARRETT ONCE CO. FORESTRY UNIT BREWTON-PARKER COLLEGE ROY E. HOLLAND	GREENVILLE 2 W GRIFFIN HAMILION MAMILTON 4 W HARALSON	3915 MERIWETHER 3936 SPALDING 4028 MARRIS 4033 NARRIS 4070 COWETA	9 3 3 6	33 02 33 15 32 45 32 45 33 14	84 45 84 16 84 52 84 56 84 34	820 980 765 660 840	4P 41 6P 87		N S	STATE FORESTRY SERVICE HORACE D. WESTBROOKS JAMES C. JORDAN SLUE SPRINGS FARM HRS. RUTH T. GABLE
ALBANY ALLATOONA DAM 2 ALMA FAA AIRPORT ALPHARETTA 1 WNW AMERICUS 4 ENE	0140 DOUGHERTY 0181 BARTOW 0211 BACON 0219 FULTON 0253 SUMTER	6 31 3 5 34 1 13 31 3 3 34 0 6 32 0	84 44 8 82 31 84 18	210 7P 7 975 8A 8 200 MIO MI 1100 7A 7 476 6P 7	A BACH	FRANK S. ORTON CORPS OF ENGINEERS FED. AVIATION AGENCY EL1 E. GRINES BLANCNE S. RHYNE	MARTWELL MAMKINSVILLE MAMKINSVILLE HAZLENURST HELEN 1 SE MOMERVILLE 3 WSW	4133 HART 4170 PULASK1 4204 JEFF DAVIS 4230 WHITE 4429 CLINCH	14 9 1 3 16	34 21 32 17 31 53 34 41 31 02	82 55 83 28 82 35 83 44 82 48	690 245 235 1485 183	5P 51 6P 7/ 6P 61	c	H R	RALPH D. SCOTT R. A. MC LENDON VOODROW W. BROWN COMER L. VANOIVER UNION BAG CAMP PAPER CO
AMERICUS EXP STA NRSY APPLING 1 NW ASMBURN 1 S ATNENS ATMENS COL OF AGRI	0258 SUMTER 0311 COLUMBIA 0406 TURNER 0430 CLARKE 0432 CLARKE	6 32 0 10 33 3 16 31 4 10 33 5 10 33 5	82 20 83 39 8 83 23	450 360 8A 8 425 5P 5 700 6P 8 685 6P 6	SP H	U.OF GA.EKP.5TA. NRSY. ROY D. TANKERSLEY RADIO STATION WHES PROF. E. S. SELL COLLEGE EKP. STATION	JACKSON DAM JASPER 1 NNW JESUP 8 S JOHNTOWN	4623 BUTTS 4648 PICKENS 4671 WAYNE 4676 WAYNE 4688 DAWSON	9 5 1 1 9	33 19 34 29 31 37 31 29 34 31	83 51 84 27 81 53 81 53 84 17	420 1465 100 100 1350	6P 8/	C	N H	GA. POWER COMPANY HOWARD L. DILBECK LITY OF JESUP SRUNS. PULP + PAPER CO. HISS MAMIE L. FAUSETT
ATHENS WE AIRPORT ATHENS HORT FARM STA 3 ATKINSON I W ATLANTA BOLTON ATLANTA WE AIRPORT	0435 CLARKE 043B CLARKE 0441 BRANTLEY 0444 FULTON 0451 FULTON	10 33 5 10 33 5 13 31 1 3 33 4 6 33 3	83 22 81 52 8 84 28		FA FA	U+S. WEATHER BUREAU UNIVERSITY OF GEORGIA MRS. CATNLAGEN SMITN NEMRY T. BARNETT U+S. WEATNER BUREAU	JOMESBORO JULIETTE KENSINGTON KINGSTON LA FAYETTE	4700 CLAYTOM 4728 MONROE 4802 WALKER 4854 BARTOW 4941 WALKER	6 9 18 5	33 31 33 07 34 47 34 14 34 42	84 21 83 48 85 22 84 56 85 16	930 375 850 720 797	81 71 81 8A 81		T	CICERO W. SWINT CLAUDE SCOTY TVA-722 SUSAN MCD. HARGIS U. L. MOSS
AUGUSTA WB AIRPORT AVALON 1 W BAINBRIDGE BALL GROUND BEAVERDALE	0495 RICHMOND 0526 STEPHENS 0581 DECATUR 0603 CHEROKEE 0746 WHITFIELD	14 33 2 14 34 3 6 30 5 5 34 2 12 34 5	83 13 84 34 84 23	1100 7	C	U.S. WEATHER BUREAU SOIL CONSERVATION SVC. ; MISS MARY H. MULLEN MRS. ESTELLE GROGAN MRS. N. E. MARMACK	LA GRANGE LERINGTON LIME BRANCH LINCOLNTON LOUISVILLE	4949 TROUP 5165 OGLETHORPE 5192 POLK 5204 LINCOLN 5314 JEFFERSON	14	33 56	85 01 83 07 85 16 82 28 82 24	715 729 850 510 337	5P 7/ 8/ 6P 6/		15	RAY J. RELIMAN SIDNEY E. STEVENS ORPS OF ENGINEERS JAMES C. BLACKWILL WESBIT BAKER
BELLVILLE BLACKBEARD ISLAND BLAIRSVILLE EXP STA BLAKELY BLUE RIOGE	0787 EVANS 0946 MC INTOSH 0969 UNION 0979 EARLY 1024 FANNIN	11 32 0 2 31 2 7 34 5 6 31 2 7 34 5	81 13 83 56 84 56	1938 8A 8 300 7P 7	C H H H H H P N	NENRY C. HEARN U.S. FISN + WLDLF. SVC. GEORGIA MIN. EXP. SIA. DR. J. G. STANDIFER P. B. CARRUTH	LUMBER CITY LUMPKIN MACON WB AIRPORT MARSHALLVILLE NAYSVILLE	5386 TELFAIR 5394 STEWART 5443 BIBB 5550 MACON 5633 JACKSON	9 3 9 6 10	31 55 32 03 32 42 32 27 34 15	82 41 84 46 83 39 83 56 83 34	150 582 356 186 920	7A 7/ 5P 5/ M10 M10 5P 5/	C	H J	. ALEX JERNIGAN JOHN C. MOUSE J.S. WEATHER BUREAU LITY OF MARSHALLVILLE EARL L. SAILERS
BOWMAN BROOKLET 1 W BRUNSWICK BRUNSWICK FAA AP BUENA VISTA	1132 ELBERT 1266 BULLOCH 1340 GLYNN 1345 GLYNN 1372 MARION	14 34 1 11 32 2 2 31 0 2 31 0 6 32 1	81 81 30 81 23	780 8 190 6P 6 14 5P 5 14 M10 M1 665 5P 3	P H	MRS. GWENOOLYN BROWN W. C. CRONLEY BENJAMIN E. JAMES FED. AVIATION AGENCY GEORGIA FORESTRY COMM.	MC INTYRE NETTER MIDVILLE MIDVILLE EXP STA NILLEDGEVILLE	5696 WILKINSON 5811 CANDLER 5858 BURKE 5863 BURKE 5874 BALDWIN	11	32 51 32 24 32 50 32 53 33 05	83 13 82 04 82 14 82 12 83 13	262 120 186 280 320	8A 8/ 5P 5/ 8/ 6P 6/ 7A 7/		H C	OSBY C. DANIELS LITY OF METTER MRS. E. B. KING SE GA. BRANCH EXP. STA. 1. LOUIS HORNE
BUTTON DAM BUTLER BUTLER CREE« CAIRO 2 NNW CALHOUN EXP STATION	1413 RABUN 1425 TAYLOR 1433 RICHMOND 1463 GRADY 1474 GORDON	14 34 4 6 32 3 14 33 2 8 30 5 12 34 2	84 14 81 56 84 13	118 8 265 6P 6	C A A A A A A A A A A A A A A A A A A A	GUY W. RUCKER THOMAS F. MATHENS EDWIN S. EPSTEIN. JR. J. D. BELCHER INW GA. EXP. STATION	MILLEN MILLMAVEN 8 E MONROE MONTEZUMA MONTICELLO	5882 JENKINS 5896 SCREVEN 5971 WALTON 5979 MACON 5988 JASPER	11 14 10 6 9	32 46 32 56 33 47 32 18 33 18	81 56 81 30 83 43 84 01 83 41	191 100 760 375 655	5P 51 71 7A 71		-0	VALLACE V. EDENFIELD DLLIE D. CALVERT INACTIVE 3760 SEORGE FOWLER POSTMASTER
CAMILLA CAMP STEWART CANTON CARNESVILLE CARROLLTON	1500 MITCHELL 1544 LIBERTY 1585 CHEROKEE 1619 FRANKLIN 1640 CARROLL	6 31 1 11 31 5 5 34 1 14 34 2 17 33 3	81 37 84 29 83 14	92 7P 7 890 7	FA C	CMARLES L. KELLY POST ENGINEERS 1C. 8. TEASLEY MISS JIMMIE R. AGNEW CITY OF CARROLLTON	MORGAN 5 NE MOULTRIE 2 E5E MOUNT VERNON 3 WNW NAHUNTA	6038 CALHOUN 6043 CALHOUN 6087 COLOUITT 6126 WHEELER 6219 BRANTLEY	6 6 16 10 13	31 32 31 36 31 10 32 12 31 11	84 36 84 38 83 45 82 38 81 58	263 273 340 155 71	5P 51 7/ 6P 61 7/ 6P 61		H R	ALHOUN PUB. WFS. CAMP CLARENCE W. CHENEY ADDIO STATION WMTMG. REYNOLDS RICHARD H. SCHMITT
CARTERS CARTERSVILLE CARTERSVILLE 3 SW CAVE SPGS 4 SSW CEDARTOWN	1657 MURRAY 1665 BARTOW 1670 BARTOW 1715 POLK 1732 POLK	12 34 3 12 34 1 5 34 0 4 34 0 4 34 0	84 48 9 84 50 3 85 21		P H	RALPH M. NESSER RADIO STATION WKRW GRANVEL P. TATUM WILLIAM W. BARNET RALPH H. AYERS	NASHVILLE 5 55E NEWINGTON 1 NW NEWNAN MORCROSS 4 N PATTERSON	6237 BERRIEN 6323 SCREVEN 6335 COWETA 6407 GWINNET 6838 PIERCE	11 3 3	31 08 32 36 33 22 34 00 31 23	63 13 61 31 84 49 64 12 82 08	238 161 990 1025 105	5P 51 6P 61 6P 71 81		H C	GA. FORESTRY COMM.  G. A. SOWELL JAMES O. HARDIN. JR. ARS. M. H. DEMPSEY GA. FORESTRY COMM.
CHATSWORTH CHICKAMAUGA PARK CLAYTON CLERMONT 3 S# CLEVELAND	1856 MURRAY 1906 WALKER 1982 RABUN 1998 HALL 2006 WHITE	12 34 4 18 34 5 14 34 5 3 34 2 3 34 3	85 17 83 23 83 48	760 7 1995 5P 5 1100	A C	MRS. LOIS J. COLE ITVA-566 WILBURN O. MANEY JIMMY C. OUILLIAN MARY L. SUTTON	PEARSON PLAINS SW GA EXP STA PRESTON 3 SW OUITMAN RESACA	6879 ATKINSON 7087 SUMTER 7201 WEBSTER 7276 BROOKS 7430 GORDON	13 6 6 16 12	31 18 32 03 32 02 30 47 34 34	82 51 84 22 84 33 83 34 84 57	205 500 415 150 650	5P 58 8A 8A		H 8	COUNTY AGENT BRANCH EXP. STATION JOHN L. STEWART ESTER M. LEWIS ILLIAN W. POLLOCK
COLOUITT COLUMBUS COLUMBUS WB AIRPORT COMMERCE 2 SSW CONCORD	2153 MILLER 2161 MUSCOGEE 2166 MUSCOGEE 2180 JACKSON 2198 PIKE	6 31 1 3 32 2 3 32 3 10 34 1 6 33 0	84 59 84 56 83 29	155 5P 5 231 7 385 N1D M1 762 7A 7 825 7	A C HJ	CITY OF COLOUITT  ARTHUR L. SNITN U.S. WEATHER BUREAU JOE NEISLER C. R. SMITN	RINGGOLD ROME ROME 8 SW ROME WB AIRPORT SANDERSVILLE	7489 CATOOSA 7600 FLOYD 7605 FLOYD 7610 FLOYD 7777 WASHINGTON	18 4 4 12 11	34 55 34 15 34 10 34 21 32 58	85 07 85 09 85 16 85 10 82 49	820 596 700 637 435	6P 8/ 6P 61	HID C	HJ U	IVA-721 *ILLIAM N. TUWERS. 111 **ILLIAM N. TUWERS. 111 **M. MONTGOMERY. JR. **JS. WEATHER BUREAU RADIO STATION WINT
CDOLIDGE CDOPER GAP CORDELE WATER WORKS CORNELIA COVINGTON	2238 THOMAS 2266 LUNPKIN 2266 CRISP 2283 HABERSMAM 2318 NEWTON	8 31 0 12 34 3 6 31 5 14 34 3 9 33 3	84 03 83 47 1 83 32		C C N H	C. W. ELLINGTON. JR. M. LUTNER GADDIS (1TY OF CORDELE MRS. BOBBIE C. FOSTER JACK L. CMAPMAN	SAPELO ISLAND SAVANNAH USDA PLANT GDI SAVANNAH WB AP SAVANNAH BEACN SILOAM	7808 NC INTOSH N 7842 CHATHAM 7847 CHATHAN 7860 CHATHAM 8064 GREENE	2 2 2 2	31 24 32 00 32 08 32 00 33 32	81 17 81 16 81 12 80 51 83 06	22 48	5P 5I 8A 8I HID HID 5P 5I 6P 7/	C	H P	J. GA. MARINE BIO. LAB. PLANT INTRODUCTION STA. J.S. WEATHER BUREAU LITY OF SAVANNAH BEACH ARS. MABEL C. CRUMPTON
CUMMING 1 N CURRYVILLE 2 # CUTHBERT DAMLONEGA OALLAS 5 5E	2408 FOR SYTH 2429 FLOYD 2450 RANDOLPH 2475 LUMPKIN 2485 PAULDING	3 34 1 12 34 2 3 31 4 3 34 3 5 33 5	7 85 06 84 47 8 83 59	650 8 461 5P 5 1519 8A 8	IA IA IA H IA C H	MILES M. WOLFE JOSEPH B. DAVIS FIRE DEPARTMENT JOE W. WOODWARD LUTHER M. BYRD. JR.	SPARTA 2 NNW STILLHORE SUMMERVILLE SURRENCY 2 SWAINSBORO	8223 HANCOCK 8351 EMANUEL 8436 CHATTOOGA 8476 APPLING 8496 ENANUEL	11 4 1 1	33   B 32   26 34   29 31   44 32   35	82 59 82 13 85 22 82 14 82 22	550 255 780 200 325	7/ 7/ 8/ 5P 51 7P 76		J H U	MRS. LOIS B. WARREN MRS.MARJORIE HUOSON JAMES R. BURGESS JUNION BAG CAMP PAPER RADIO STATION WJAT
DALTON DANVILLE DAWSOM DAWSONVILLE DOCTORTOWN 1 WSW	2493 WHITFIELD 2532 TWIGGS 2570 TERRELL 2578 DAWSON 2716 WAYNE	12 34 4 10 32 3 6 31 4 5 34 2 1 31 3	83 15 84 27 8 84 07	355 7 1370 7	PA PA PA CA	JOHN S. ANDREWS EARL T. SMITH HENRY L. RANDALL MRS. THELMA F. COX R. C. TNOMPSON	SWEET GUM SYLVANIA TALBOTTON TALLAPOOSA 2 NNW TAYLORSVILLE	8504 FANNIN 8517 SCREVEN 8535 TALBOT 8547 HARALSON 8600 BARTOW	7 14 6 17 5	34 58 32 45 32 40 33 46 34 05	84 13 81 39 84 32 85 18 84 59	1800 254 700 1000 710	6P 8/ 6P 8/ 7/	C	H L H M	IVA-129  SCREVEN FORESTRY UNIT  R. MINER. SR.  RES. MAUD M. HAGGOD  HOMAS F. COUSINS
DOLES DONALSONVILLE 3 M DOUGLAS 2 NNE DOUGLASVILLE DOVER	2728 WORTH 2736 SEMINOLE 2783 COFFEE 2791 DOUGLAS 2799 SCREVEN	6 31 4 6 31 0 13 31 3 3 33 4 11 32 3	84 55 82 51 84 45	1219 8	C PA BA BA	MRS. SARA L. HILL CARL J. PATTERSON WARREN GRANTHAM LEONA B. THOMPSON WARREN W. WYANT	THE ROCK THOMASTON 2 S THOMASVILLE THOMASVILLE W8 C1TY T1FTON EXP STATION	8657 UPSON 8661 UPSON 8666 THOMAS 8671 THOMAS 8703 TIFT	6 8 8	32 58 32 52 30 51 30 50 31 28	84 14 84 19 83 59 83 59 83 31	800 665 240 283 337	6P 8/		H R	EECIL HARRIS RADIO STATION WSFT MRS.SARAH P. PORTER J.S. WEATHER BUREAU GA.CSTL.PLAIN EXP. STA.
DUBLIN 3 S DUBLIM 2 EASTANOLLEE 2 SW EASTMAN 1 W EDISON	2839 LAURENS 2844 LAURENS 2943 STEPNENS 2966 DODGE 3028 CALHOUN	10 32 3 10 32 3 14 34 3 9 32 1 6 31 3	82 54 1 83 16 2 83 12	215 8A 6 190 880 400 8A 8 295	C	WILIFORD P. NALLEY CITY OF DUBLIN SOIL CONSERVATION SVC. GA. FORESTRY COMN. DAN W. HAMMACK	TOCCOA 2 W TOCCOA 7 S TRAY NOUNTAIN VALDOSTA WB AIRPORT	8740 STEPHENS 8745 STEPHENS 8748 STEPHENS 8806 TOWNS 8969 LOWNDES	14 14 14 7	34 35 34 35 34 31 34 48 30 47	83 19 83 21 83 20 83 42 83 17	1019 970 820 - 200	6P 7/	C C	S	VIRGLE E. CRAIG SOL, CONSERVATION SVC. SOLL CONSERVATION SVC. (VA-154 J.S. WEATHER BUREAU
ELBERTON 2 N ELLIJAY EMBRY EXPERIMENT FAIRMOUNT	3060 ELBERT 3115 GILMER 3147 PAULDING 3271 SPAUDING 3295 GORDON	14 34 0 12 34 4 17 33 5 6 33 1 12 34 2	84 29 84 59 84 17	1200 B	IA IA	L. M. CHASTAIN MRS. LORA DOVER MISS JANET ALLGOOD U. OF GA. EXP. STATION DYNPLE D. WARMACK	VALDOSTA 4 NW WALESKA WARRENTON WASHINGTON WATKINSVILLE ARS	8974 LOWNDES 9077 CHEROKEE 9141 WARREN 91*7 WILKES 9169 OCONEE	14	30 52 34 19 33 24 33 44 33 52	83 20 84 33 82 40 82 44 83 26	1100	6P 61 77 5P 87 7A 77		H L	SEORGE B. COOK MRS. MARY P. CLINE MONROE CASON VILLIAM T. THORNTON MGR. RESEARCH SVC.
FARGO FIELDS CROSS ROADS FITZGERALO FLEMING EAP STATION FOLKSTON 3 SSW	3312 CLINCN 3363 FULTON 3386 BEN HILL 3409 LIBERTY 3460 CNARLTON	16 30 4 5 34 0 16 31 4 2 31 5 15 30 4	7 84 19 9 83 15 9 81 24	115 1050 371 5P 5 19 4P 4 20 10	PCN	ST. REGIS PAPER CO. SANUEL R. HARMON CITY FIRE DEPT. SOIL CONSERVATION SVC. FRANK H. DAVIS	WAYCROSS WAYNESBORD 2 NE WEST POINT WINDER 1 SSE WOODBURY	9186 WARE 9194 BURKE 9291 TROUP 9466 BARROW 9506 MERIWETHER	13 14 3 10 6	31 13 33 07 32 52 33 58 32 59	82 22 81 59 85 11 83 43 84 35	140 270 575 960 800	8A 8/ 6P 6/ 6P 8/ 5P 7/ 8/	c	H R H J	IRA F. WALTON RADIO STATION WBRO J. SNITH LANIER JECIL H. GRIDER LLVIN A. 5IMS
FORSTON 9 SW FORSTTH 1 S FORT GAINES FORT VALLEY 3 E FRANKLIN	3465 CNARLTON 3506 MONROE 3516 CLAY 3544 PEACH 3567 NEARD	15 30 4 9 33 0 3 31 3 9 32 3 3 33 1	83 57 85 03 83 51	490 MID 9		OKEFENOKEE REFUGE CITY OF FORSYTH HRS. MAYME R. HAYES OLIVER 1. SNAPP R. L. AUBREY	WOODSTOCK	9524 CHEROKEE	5	34 06	84 31	992	8,		1	. G. BOOTH
GAINESVILLE GIBSOM GLENMVILLE GOAT ROCK GOOFREY 4 ME	3621 MALL 3695 GLASSCOCK 3754 TATTNALL 3782 MARRIS 3792 MORGAN	3 34 1 11 33 1 1 31 5 3 32 3 10 33 2	82 36 81 55 6 85 05	540 7 175 7P 7 450 6	8A H 7A 7P H 5P	SAM S. HARBEN SANFORD N. BRADDY W. C. BARNARD GA. POWER COMPANY MRS CURTIS TUMLIN										

<sup># 1-</sup>ALTAMANA, 2-ATLANTIC, 3-CHATTAPOCKEE. A-COOSA, 5-ETOWAH, 6-FLINT, 7-HIWASSEE, 8-OCHLOCKONEE, 9-OCMULGEE, 10-OCONEE, 11-OGECNEE, 12-OOSTANAULA, 13-SATILLA, 14-SAVANNAN, 15-ST. MARY, 16-SUMANNE; 17-TALLAPOOSA, 18-TENNESSEE

SEE REFERENCE NOTES PAGE 6



## U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

**GEORGIA** 



FEBRUARY 1963 Volume 67 No. 2



### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 84° on the 11th at Quitman

Lowest Temperature: 1° on the 23+ at 3 stations

Greatest Total Precipitation: 7.52 inches at Sapelo Island

Least Total Precipitation: 1,80 inches at Chatsworth

Greatest One-Day Precipitation: 4.00 inches on the 12th at Fort Gaines

Greatest Reported Total Snowfall: 2.5 inches at Clayton

Greatest Reported Depth of Snow on Ground: 1 inch on the 19th at Clayton

#### SPECIAL WEATHER SUMMARY

The unusually cold weather of December and January continued through February to make the winter of 1962-63 one of the coldest of record in Georgia. Past winters have had individual months that were colder but few, if any, years have had three successive months as cold as December 1962 through February 1963. Temperature departures for the three-month period ranged from more than 4° to almost 7° below normal.

February was the coldest in Georgia since 1958 and one of the half-dozen coldest Februaries since statewide weather records were started. Except for 3 or 4 days early in the month, temperatures were consistently below normal in all sections of the State. Blairsville, the usual cold spot, reported freezing or below on every day except the second and on 19 of the 28 days the temperature dropped to 20° or lower. Freezing or below was recorded at Rome on 26 days compared with an average of 14 freezes in February.

Most stations reported their lowest temperatures on February 22, when 1° above zero was recorded in extreme north Georgia and readings of 15° and below were common in the central part of the State. Temperatures were

higher than 25° only in the immediate coastal area. Another of a rapid succession of cold waves dropped temperatures to almost equally low levels on the 27th.

February precipitation showed large variations over the State, ranging from less than one-half normal in the Northwest Division to almost twice normal in the Southeast. A large part of the Southeast Division's precipitation resulted from an intense coastal storm early in the month. Some coastal stations reported up to 3-1/2 inches of rain during a 3 or 4 day period. High tides, associated with this storm, caused extensive damage to beaches and other coastal installations.

Horace S. Carter Weather Bureau State Climatologist Agricultural Engineering Building University of Georgia Athens, Georgia



																						FE	BRU	ARY	1963
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Station					-					g	Mo	o. of	Doys	-		-	5	>		Sno	w, Steet		N	lo. of I	
31011011		Average	veroge	00	Deporture From Norm	ighest		928		ree Doys		+		-	_	5.75		otest Doy		_	Depth		or More	or More	or More
		Ave	Ave	Ave	Pro	H	Dote	Low	Dot	Degree	A boy	32° or Below	32" or Bolow	Belov	Totol	Depor	Ď.	Greo	Dote	Totol	Max on G	Dote	.10	.50	1.00
NORTHWEST			1								1														
ALLATOONA DAM 2 CALHOUN EXP STATION CARTERSVILLE CEDARTOWN DALLAS 5 SE DALTON ROME ROME ROME W8 AIRPORT	R	49.1 52.0 53.4 53.1 49.6 48.4 53.6 51.3	23.5 23.6 25.6 25.6 23.7 24.4 24.4 22.5	36.3 37.8 39.5 39.4 36.7 36.4 39.0 36.9	- 7.8 - 7.5	65 70 71 70 69 70 72 71	6 6 7 7 6	45664566	22 22 22 22 22 22	798 753 706 712 785 791 721 780	000000	0 0 0 1 0 0	24 22 21 22 22 20 22 26	0000000	2.16 2.46 2.41 2.77 2.37 2.34 2.60 2.86	- 2 - 2		.78 .90 1.02 1.25 .92 .95 1.15	3 19 3 19 3	• C • C T T T T T			3 5 5 4 4 3 4 5	2 2 2 2 2 2	0 0 1 1 0 0
DIVISION				37.8	- 8.0						i				2.50	- 2	.81			T					
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ALPHAREITA 1 WNW ATHENS ATHENS WB AIRPORT ATLANTA W8 AIRPORT BLAIRSVILLE EXP STA BLUE RIDGE COMMERCE 2 SSW OAHLONEGS GAINESVILLE HELEN 1 SE JASPER 1 NNW WINDER I SSE	R	50.0 52.9 54.4 51.9 49.8 48.3 49.6 50.8 48.2 50.6 49.4 52.6	23.0 28.9 27.9 28.0 16.7 20.6 22.1 23.6 27.7 22.6 25.3 25.5	36.5 40.9 41.7 39.9 38.9 32.5 35.1 36.5 35.9 40.1 36.6 37.4	- 6.6 - 6.2 - 7.6 - 8.6 - 8.4 - 5.0	69 69 68 68 67 70 68 67 70 68	7 6 7 6 8 7 6 6 6	5: 11: 11: 8: 1: 8: 5: 7: 5: 1: 5:	27+ 22 23+ 22 27 22 22 22 22	788 669 646 694 724 903 829 792 808 689 788 769 720	000000000000	0 0 0 0 1 0 0 0	24 18 16 21 18 27 25 24 24 18 26 19 21	000000000000	2.63 3.59 2.75 3.76 3.24 2.55 3.10 3.83 2.65 2.56 2.87 2.23 3.50	- 1 - 1 - 2 - 3 - 2	.94	1.03 1.17 1.14 1.24 1.22 .89 1.03 1.30 1.02 .91 .94 1.15	12 19 19 11 3 19 19 3 19 19	.00 .00 .00 .00 .00 .00 .00 .00		24	45 6 6 7 3 4 5 4 3 5 4 5	3 2 3 3 3 3 3 2	1 2 1 2 1 0 2 2 1 0 0 1 0 0 1
OIVISION				37.8	- 7.5										3.02	- 2	. 05			Т					
NORTHEAST																									
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA WASHINGTON		51.4 48.8 54.8 55.3 53.0 52.4	22.7 23.9 24.9 28.8 28.0 25.8	37.1 36.4 39.9 42.1 40.5 39.1	- 5.7 - 8.0 - 6.1 - 9.5	70 68 68 70 70 67	7	4 8 12 9 13	22	777 796 695 636 676 720	00000	0000	24 26 20 19 18 23	000000	3.10 3.35 3.40 4.53 3.48 3.36	- 3 - 2 - 2	• 21	1.19 1.38 1.22 1.40 1.16 1.20	19 11 3	2 • 5 • C • C	0		6 5 4 6 4 5	3 3 3	1 1 1 3 2
DIVISION				39.2	- 6.6										3.54	- 1	.61			. 4					
WEST CENTRAL		EQ. 014	22 (14	/ E . O.M		7.0		, ,					, ,		2 0 1										
BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT EXPERIMENT GACCAVILLE 2 W GRIFFIN LA GRANGE MARSHALLVILLE NEWAAN TALBOTTON TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT	R	59.0M 53.5 56.9 52.4 55.6M 54.5 57.6 59.1 59.1 59.1 57.1 58.8 58.7	32.6M 25.8 30.8 29.7 29.8M 30.9 27.5 31.6M 28.9 29.0 21.9 28.5 30.1	45.8M 39.7 43.9 41.1 42.7 42.7 42.6 45.6M 42.5 44.1 39.5 43.7	- 5.8 - 6.5 - 5.4 - 6.1 - 4.9	75 70 76 70 71 72 77 72 71 82 73 72	2 8 6 6+ 8 6 6+ 6	5 11	22 22 27 22 22 27 22 27 22 27+ 22	523 706 585 665 616 621 538 622 578 708 591 568	000000000000	000000000	14 22 17 16 17 15 18 15 17 16 26 17	000000000000	2.96 3.26 3.25 3.57 3.86 3.84 3.22 3.49 3.24 4.06 2.56 3.33	- 1 - 2 - 1	.83 .66	1.27 1.13 1.70 1.19 1.23 1.02 1.05 1.20 1.19 1.50 1.10	19 11 19 11 19 11 19 11 19 12 24				6 6 6 6 6 4 4 7 5 4 6	2 1 4 3 4 3 4 2 2	1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
DIVISION				42.9	- 6.1										3.38	- 1	• 31			•0					
AILEY COVINGTON DUBLIN 3 S EASTMAN 1 W FORSYTH 1 S FORT VALLEY 3 E HAWKINSVILLE MACON WB AIRPORT MILLEDGEVILLE MONTICELLO SANOERSVILLE SILOAM	R	60.5M 53.2 59.1 57.8 57.6 57.1 60.8 56.9 55.9 54.6 55.8	31.3 29.1 31.1 32.5 30.5 30.5 33.9 32.5 27.3M 27.1 34.1 30.5	43.8 47.4 44.7	- 6.3 - 7.1 - 7.7 - 6.4 - 4.8 - 6.4 - 7.2	74 69 74 73 71 75 75 72 70 71 69	7 8 8 7 7 7 8 8	21 8 19 18 11 15 17 16 10 18 12	27 27+ 27+ 27 22 22 22 22	527. 662. 550. 582. 587. 488. 561. 648. 668. 555. 608.	00000000000	00000000	17 16 16 14 15 16 13 15 20 19 11	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.13 3.34 4.28 4.34 3.81 3.42 4.45 3.62 3.62 3.67 2.77 3.53 3.41	- 1 - 1	. 34	1.32 1.08 1.61 1.68 1.60 1.35 2.00 1.58 1.21 1.06 1.44	19 12 11 12 12 11 12 11 12 19	000000000000000000000000000000000000000			5 6 7 4 6 5 4 4 6 5 5 6	3 4 4 2 3 4 4 4 2 4	1 1 1 2 2 2 1 1 1 1 1 1 1
OIVISION				44.0	- 6.2										3.66	-	.65			•0					
EAST CENTRAL																									
APPLING 1 NW AUGUSTA WB AIRPORT BROOKLET 1 W LOUISVILLE METTER MIDVILLE EXP STA MILLEN NEWINGTON 1 NW SWAINSBORO WARRENTON WAYNESBORO 2 NE	R ,	53.8 55.7 60.1 59.8 61.4 58.0 61.0 58.5 58.8 57.3 57.6	28.0 31.2 35.4 32.5M 35.3 34.1 32.6 34.2 32.8 31.5 32.9	40.9 43.5 47.8 46.2M 48.4 46.1 46.8 46.4 45.8 44.4 45.3	- 5.8 - 5.7 - 5.2 - 5.6	69 73 74 73 74 73 75 73 73 71 73	7 11 7 7 7 7 7 7	18 19 20 15	18 23 22 22 22 22 23	669 599 475 522 459 525 503 514 532 569 545	0 0 0 0 0 0 0 0 0 0	0000000000	17 10 13 10 12 13 11 14 15	0 0 0 0 0 0 0 0 0	3.79 3.48 4.34 3.08 4.40 3.12 3.82 4.75 2.96 3.76	- 1	.62	1.31 .91 2.18 1.15 1.42 .83 1.00 1.33 .73 1.05	11 24 11 24 24 24 24 24 24	.0 T .0 .0 .0	000000000000000000000000000000000000000		7 5 7 4 7 6 7 7 8 7	4 4 4 4 5 4 4	1 0 1 1 1 1 0 0 1 1 1 1 0 0 2 2 1
DIVISION				42.6	- 5.9										3.75	-	.12			Т					
ALBANY AMERICUS 4 ENE		61.2	35.9 31.9	48.6 45.2	- 5.9 - 7.0			20	27	459 548	0	0	11	0	4.43 5.44		21	2.26		•0	0		6	3	1 2

#### CONTINUED

CONTINUED																					
				Tem	perati	ure .										Preci	pitation				
	de comment									N	o. of Doy	s					Sno	w. Sleet		No	of Doys
Station	Average	Average	Average	Deporture From Normol	Highest	Dote	Lowest	Date	Degree Doys	Above OW	Delow 32° or Below	Below U	Total	Departure From Normol	Grootest Doy	Dote	Total	Max. Depth on Ground	Dote	5	.50 or More
BAINBRIDGE BLAKELY CAIRO 2 NNW CAMILLA CUTHBERT FORT GAINES LUMPKIN MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE DIVISION	63.5 60.5 63.0 63.5 61.6 61.6 59.5M 65.3 58.7 61.8 60.5	35.6 36.5 37.0 36.9 35.9 34.8 35.6 4 27.1 33.9 37.4 38.4	49.6 48.5 50.0 50.2 48.8 48.2 47.6M 46.2 46.3 49.6 49.5	- 5.5 - 5.5 - 5.2 - 5.8 - 5.8	78 78 77 79 77 78 76 79 76 77	2 2 2 2 2 2 6 2 2 2 2	20 24 23 18 19 16 17 16 24 24	27 27+ 27+ 27 27 27 28+ 27 27+	428 460 414 413 451 469 502 521 518 428 430	0000000000	0 12 0 9 0 9 0 10 0 12 0 15 0 10 0 21 0 14 0 10 8	0 0 0 0 0 0 0 0	3.22 5.65 3.98 3.31 5.24 5.82 3.12 4.26 5.21 3.60 4.03	82 .85 .10 .95	.88 3.32 .93 .94 3.03 4.00 2.13 2.26 3.09 .81	11 24 24 11 12 11 11 11 24	.0 .0 .0 .0 .0 .0			5 5 8 6 5 4 3 4 4 7 8	3 0 2 3 0 4 0 2 3 2 2 1 3 1 5 0 0
SOUTH CENTRAL	i !		40.3	- 2.9									4.41	.09			.0				
ALAPAHA EXP STATION ASHBURN 1 S CORDELE WATER WORKS DOUGLAS 2 NNE FITZGERALD HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE OUITMAN TIFTON EXP STATION VALDOSTA WB AIRPORT VALDOSTA 4 NW DIVISION SOUTHEAST	59.5 62.2 M 57.9 60.4 61.7 59.4 61.1 63.8 60.4 57.7 59.7 62.4	34.1 34.8 M 34.6 36.0 36.5 32.6 35.8 35.0 32.6 33.5 35.7 36.4	46.8 48.5 M 46.3 48.2 49.1 46.0 49.4 46.5 49.4 46.5 47.7	- 6.9 - 6.2 - 7.4 - 9.5 - 7.6	77 74 74 77 73 78 78 84 74 77	3 7 3 7 2 8 2 8 11 3 3 2	22 20 23 20 22 22 21 20 25 22	28+ 28+ 27 23 23 27 27 27+ 27+ 28+	502 456 520 463 440 524 460 436 511 537 477 433	00000000000	0 12 0 14 0 0 0 12 0 10 0 12 0 14 0 12 0 12 0 13 0 15 0 12	0 0 0 0 0 0 0 0	4.36 4.96 4.34 3.83 5.50 4.51 3.57 4.56 5.67 3.74 4.66	.48 .14 .63 .44 1.58 09	1.11 1.67 1.27 1.37 1.32 1.48 .93 .82 1.43 1.19 1.19	12 24 24 24 24 6 24 24 19	.00			7 7 8 8 8 7 7 7 8 7 8 7	4 2 2 3 2 1 3 0 0 5 5 2 3 1 4 3 7 2
ALMA FAA AIRPORT BLACKBEARD ISLAND BRUNSWICK BRUNSWICK FAA AIRPORT CAMP STEWART FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 S NAHUNTA SAPELO ISLAND SAVANNAH USDA PLANT GDN SAVANNAH WB AP SAVANNAH BEACH SURRENCY 2 WNW WAYCROSS DIVISION	59.6 57.8 61.6 57.5 61.4 61.7 65.3 60.6 62.4 61.1 59.1 59.0 57.9M 61.7 60.2	35.9 37.9 39.8 38.9 37.3 36.2 38.1 36.5 35.7 34.9 39.84 36.4 36.2 39.94 31.8	47.7 47.1	- 6.0 - 5.6 - 5.1 - 6.0 -10.0	76 76 75 79 79 73 76 74 73 74	11 12 19 11 11 11 11 11 11 11 19+ 19+ 11 12	27 28 26 24 22 29 22 21 29 21 29 21 29	27 23 23 23 14 23 23 23 22 23 23 27+ 23	477 473 395 462 433 444 3653 470 426 479 494 446 450 523	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 12 0 5 0 7 0 10 0 9 0 11 0 10 0 13 0 10 0 0 3 0 11 0 16	00000000000000	4.76 7.44 6.40 6.87 6.40 6.28 5.10 6.70 7.52 5.93 5.06 6.25 5.17	3.45 1.47 2.80 1.38 1.73 2.79	1.43 1.74 1.62 1.92 1.35 1.78 2.01 1.20 1.53 2.32 2.56 1.04 1.80 2.00 1.15	25 24 5 24 24 24 24 24 24 24 24 24		000000000000000000000000000000000000000		6 9 7 7 6 6 7 7 10 6 7 7	5 1 3 6 4 5 1 6 6 2 3 5 1 2 6 6 2 1 5 5 1 2 5 5 1 2 2

																FEBRUAR	1 140.
Station		Total	1 2	3 4	5 6	7	8 9	10 11 12	Day of M		16   17   18	19   20   21	22 23 24	25 26	27	28 29 30	31
ABBEVILLE		4.47	•03 7 •08 1	• 50	.05 .2	5 .04		1.39	, ada			.75 .80	1.40		-10		
ADAIRSVILLE ADEL 2 S VILEY ALARAHA EXP STATION		2.16 3.86 3.13 4.36		•42 •65	.30 1:1 .27 .3 .16 1:1	8		+11 +73 1+32 1+11				• 46 • 55 • 35	•10 •77	.05			
ALBANY ALLATOONA DAM Z ALMA FAA AJRPORT ALRHARETTA 1 WNW AMERICUS 4 ENF		4.43 2.16 4.76 2.63 5.44	.05 .05 T .12 .07	.33 .01 .78 .56 T	.59 .7			2.26 .31 1.43 .03 T .56 1.00 2.20	۰04			.70 T .77 .08 .48 1.03 .04	•35 •08 •86 •05	•50 T •02	-08		
RPLING 1 NW SMBUPN 1 S THENS		3.79 4.96 3.59 2.75	.05 .12 .02 .03 .08 .05	.67 .59 .73	.04 .12 .3	2		.19 .67 1.67 .28 .22 1.17 .97 .10		т		1.31 .08 .62 1.02 .06	.54 1.31 .22	+12	.01		
THENS COL OF AGRI		3.76		•10 •50				1.23 .03			T	1.24	.27	Ť			
TKINSON 1 W ITLANTA BOLTON ITLANTA BOLTON ITLANTA WB AIRPORT UGUSTA WB AIRPORT AINBRIDGE	0.0	6.95 3.13 3.24 3.48 3.22	•20 •43 •11 •03	.85 .30 .15 .20 .75 T	.06 .0	т		.38 .81 1.22 .02 .91 .03			*2:	.95 1.11 .61 .81 .79	2.59 .12 .78 .69	•12 •01 •01			
ALL GROUND EAVERDALE LACKBEARO ISLAND LAIRSVILLE EXR STA		2.51 2.14 7.44 2.55 5.65	.02 .03	.98 .75 .33 .56	1.03 1.4	7 .14		.41 .43 .74 .68 3.32 .14				.93 .08 .85 .04 .68 .84 .06	.02 .03 .70 .01	1.74	•05		
NLAKELY NLUE RIDGE NOWMAN ROOKLET 1 W		3.10 3.96 4.34	.09 1.01 .03 .06	•90	.20 .4	0	т	.58 .36 T 1.33	.03			1.03 1.25 .04 .40	.03 .22 2.16	• 05 T	e 05	т	
BRUNSWICK BRUNSWICK FAA AIRPORT BUENA VISTA		D 6.40 6.87	1	.23 .17 .29 .17	7 1.09 .5	0 .02 8 T		.57 .08				.96	1.62 1.66	.04			
NUTLER CREEK TAIRO 2 NNW TALHOUN EXP STATION		3.99 3.42 3.98 2.46	.03 .02 .02 .16	.50 .66 .02 .45	2 .06 .0 .28 .5			•50 1•26 •05 •87 •41 •36 •32	T			.90 .15 .78 T .84	.63 .53 .93		Т		
CAMILLA CAMP STEWART CANTON CARNESVILLE		3 • 3 I 4 • 9 3 2 • 5 9 3 • 7 1	.01 T .12 .11 T 1	•38 •53 T •92	.04 .5 .94 .6			.50 .28 .33				.50 T .54 .95 .05	.94 1.35 .11	. 03	• 20 T		
CARROLLTON  CARTERS  CARTERSVILLE  CARTERSVILLE 3 SW		2.01 2.41 2.29	.88 .10 .12 .08 .02	•77				.37 .46 .28 .14 .09				1.13 .04 .85 1.02 .97 .08	.05	•03			
CHATSWORTH		2.77	•01 •01	• 76				.33 .25				.94 .62 .11	.04		T		
HICKAMAUGA RARK LAYTON LEVELAND OLUMBUS OLUMBUS WA AIRPORT	R	2 • 41 3 • 10 2 • 96 3 • 22 3 • 25	•15 •13 1 •04 •10 1	.84 .19 .08 .38 .23				.30 .13 .72 .03 .76 .30 1.40			. 3.	1.06 .06 .73 .84 .06 .71 .05	.04 .05 .05 .38				
OMMERCE 2 SSW ONCORD ORDELE WATER WORKS		3.83	+26 T	.95		-		1.46 .06		-		1.30 .09 1.29 	.15 .26			-	
CORNELIA COVINGTON CUMMING 1 N		3.35 3.34 2.51	•15 •02 •07 •08	.64 .85				.19 .94 T .51				1.08 .07	•25		т		
CURRYVILLE 2 W CUTHBERT DAMLONEGA DALLAS 5 SE		2 • 81 5 • 2 4 2 • 65 2 • 3 7	.02 .08 .09 1	. 27	.01 .0	166		3.03 .10 T .55 .03 .29	•03			.86 T 1.02 .75 .11 .92 .05	7 •75 •05	Ť	T •02		
DALTON DANVILLE DAWSON DAWSONVILLE		2.34 4.40 5.32 3.03	.02 .03 .02 .09 .14 1	•36 •12	.04			.07 .32 1.95 .15 .09 3.01				.85 .04 .85 1.00 .88 .15	.03 .60 .68	Т	T	•13	
DOCTORTOWN 1 WSW DONALSONVILLE 3 W DOUGLAS 2 NNE DOUGLASVILLE		2.86 4.34 3.43	.01 .01	.27 .40 .06	.13 .12 1.0			.82 .14 1.27 .61				.65 .67 .32 T	.87 .68 .80	.13	•04		
DOVER DUBLIN 3 S EASTMAN 1 W		3.54 4.28 4.34	•05 •10 •03 T	.52 .58	.05 .0	0	•	.05 .04 1.61				.64 .76 .06	.94 .03	.02 T	.06		
ELBERTON 2 N ELLIJAY EMBRY EXPERIMENT		3.40 1.94 2.75 3.57	•10 •11 1 •05 •12 1	L•28				•93 •10 •43 •64 •63				1.22 .06 .25 .10 1.00 .02 1.19 .02	.24 T .10				
FAIRMOUNT FITZGFRALO FLEMING EXR STATION FOLKSTON 3 SSW FOLKSTON 9 SW		2.02 3.83 6.40 5.95 6.28	T T	.94 .35 T .80 .35 .75	.32 .3 1.17 .8 5 .15 .6 5 .41 .1	15		•23 •48 •36 •88 •90				.74 .50 .80 1.15 2.01	1.37 1.78 1.50 1.85	•11 •03			
FORSYTH 1 S FORT GAINES FORT VALLEY 3 E FRANKLIN		3.81 5.82 3.42 3.78	•26 •05 •02 •02	•45 •59 •43	.03			1.60 .10 4.00 .14 1.35 .09 .84	. 10			1.00 1.05 .83 .04 1.25 .10	.35 .56	Ť			
GAINFSVILLE GIRSON GLENNVILLE GOAT ROCK		2.56 4.01 4.63	.03 .06 T .20	.80 .90	T •57 •6	.8 T		T 1.30				.91 .08	.01 .36 1.20	•33	T		
GOAT ROCK GODFREY 4 NE GREENVILLE 2 W		4.07 2.23 3.86	·11 ·30 ·04	•61 •63	• 6	1		2.06 .04 .79 1.23 .20				.88 .28 .07 1.21	.25	•37			
HARTWELL HAWKINSVILLE HELEN 1 SE HOMERVILLE 3 WSW		4.53 4.45 2.87 5.50	*10 *05 1 T T *09 *33	.67 .72 .81	T .0			1.40 .30 T 2.00 .13 .60 .61 .71				1.22 .07 1.35 .81 T .94 1.08	• 29 • 18 • 90 • 06 1 • 32		Ť		
JASPER 1 NNW JESUR B 5 JONESBORO JULIETTE		2.23 5.10 3.74 4.13	•26 •14 •36	.47	.85 .7	0 .03		•30 •04 •46 •46 •92 1•81				.63 .86 1.24 .05	1.53	•15 •04 •15			
KENSINGTON KINGSTON LA GRANGE LEXINGTON		2.47 3.22 2.77	.23 .07 .15 .07 .03	.69 .85				**************************************	.57		T	.86 T	•01 •13 •15 •30	T			
LINCOLNTON LOUISVILLE LUMBER CITY		3.08	T •12	•57 •55	. 34	0 .20		*18 1*51 1*15				1.34	. 49	+68			
LUMBER CITY LUMBKIN MACON WB AIRRORT MARSHALLVILLE MAYSVILLE	R	4.51 3.12 3.62 3.49 3.13	.07 T	•44 •34 •54 •55 1•05	.34 .6 5 .03 .08	• 25		2+13 1+58 T 1+20 +09 T +78	T		T	.47 .65 .66 .90 .98 .10	1.48 .69 .55		т		
METTER MIDVILLE MIDVILLE EXP STA		4.40	T •03		.32 .2 .05 .0	6 .03		.75 .38 .82 .75 .15				•52 •64 •62	1 • 4 • 7 • 0	.05			

Continued																																
	Te ,													Day	of M	onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MILLEOGEVILLE MILLEN MILLHAVEN 8 E MONTEZUMA MONTICELLO	3.87 3.82 3.03 3.94 2.77	•05 T	.20 .03 .02 .01	.68	•02							.30	1.21 .75 .54 1.82							.89 .58 .65 .78	.06 .04				1.00 .84 .52 .25	•04	• 03					
MORGAN MORGAN 5 NW MOULTRIE 2 ESE MOUNT VERNON 3 WNW NAHUNTA	4.26 6.58 3.57 3.14 6.70	. 05	т	•40 •53 •51 •95	•18	.40 .12 1.05	.33						4.15 .26 .95					Т		.80 .96 .46 .58					.65 .79 .93 .51 2.32		.09					
NASHVILLE 5 SSE NEWINGTON 1 NW NEWNAN NOPCROSS 4 N PATTERSON	4.56 4.75 3.24 2.91 5.17		.02 .08 .03		.16		.71				•6B		.57 .99 .59							.81 .75 1.19 1.06	•20 •12				.76 1.33 .09 1.05		• 06 T	.02 .02 .01				
PLAINS SW GA EXP STA PRESTON 3 SW OUITMAN RESACA RINGGOLO	5.21 3.76 5.67 2.57 2.06	.01	•07		•22	. 42	.92					3.09	1.78 .76 .33							.78 .86 1.05 .64	•01 •12 •06				.83 .57 1.43 .02	•30		• 05 T				
ROME ROME W8 AIRPORT R SANDERSVILLE SAPELO ISLANO SAVANNAH USOA PLANT GON	2.86 3.53 7.52 5.93	•14	.10 1.38	1.15 .53 .97 .33		.I1 1.88		.28				.27	•24 •09 1•44 •58 •64						•21	.90 .74 .71 .71					.06 .03 .74 2.56		T T • 06	•15				
SAVANNAH W8 AP R SAVANNAH BEACH SILOAM SPARTA 2 NNW STILLMORE	5.06 6.25 3.41 4.36 4.20	+60	01 03 06		.05	1.78 T	.08	.08	.10	•01	•01	.64 .19	.72 .82		•01		* .01	•02		.74 .67 1.45 I.05	.02				1.80 2.00 .30 .60	.07	. 03 . 06					
SUMMERVILLE SURRENCY 2 WNW SWAINSBORO TALBOTTON TALLAPOOSA 2 NNW	2.83 5.19 2.96 4.06 2.56	T •10	•02 •17	1.24 .51 .58 .55			. 99 . 06					1.15 .53	.20	-10					Т	1.01 .48 .60 .67	T				.96 .73 .49		. 02 . 04					
TAYLORSVILLE THOMASTON 2 S THOMASVILLE THOMASVILLE W8 CITY TIFTON EXP STATION				1.01 .50 .52 .46	.02	.16		.07		•43		1.82	•33 •07 •71 •70							1.04 .85 .67 .75	.02				.12 .81 .66	.21		*11 *11 *10				
TOCCOA VALOOSTA W8 AIRPORT VALOOSTA 4 NW WALESKA WARRENTON	3.48 5.10 5.74 2.54 3.76	.08	T •08	1.16 .19 .62 1.01 .50	.30 T		1.00	.05					1.15 .79 .73 .28 1.05	T						.88 1.19 1.07 1.01 1.05	.04				.03 .34 1.58 .04	1.07	• 06	•04				

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia Atbens, Georgia, or to any Weather Bureau Office near you

.75 .61 .98

1.18 .04 .92 T

.25

Plgures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

.20 1.10

Montbly and seasonal snowfall and beating degree days for the 12 months ending with the preceding June data will be carried in the July Issue of this bulletin

.12 .91 .57 1.19 .19 .64 .52 1.20 .09

.45 1.12

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise Indicated, dimensional units used in this bulletin are. Temperature in \*F, precipilation and evaporation in inches and wind movement in miles. Wonthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Exaporation is measured in the standard Weather Bureau type pan of 4 foot disanctor unless otherwise shown by footnate following the "Exaporation and Wind" Table and Wind" Table refer to extreme of temperature of water pan as recorded during 24 hours ending at time of observation.

Normals for ail stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently occasional drifting and other causes of local variability i, the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and lee

Data in the "Extremes Table", "Daily Precipitation" Table, "Daily Temperature" Table, and "Evaporation and Wind" Table; and snow.all in the "Snowfall and Snow on Ground' Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time

Show on ground in the "Showfall and Show on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For those stations show on ground values are at 7:00 a m , E.S.T

In the Station Index the letters C. G. H. and J in the "Special" column under the beading "Observation Time and Tables", indicate the following:

- C Recording Rain Gase Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin. 6 "Soil Temperature" Table.

  H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month. J "Supplemental Data" Table.

- No record in the "Climatologica: Data" Table and the "Daily Temperature" Table is indicated by no entry
  Interpolated values for southly precipitation totals may be found in the annual issue of this publication
  on Ground" Table; and the Station Index. "Daily Precipitation" Table; "Perporation and Wind" Table; "Gaily Soil Temperature" Table; "Snowfall and Snow
  And also on an earlier date or dates.

  \* And also beaved one sinute wind speed. This station Is not equipped with automatic wind instruments
- Amount included in following measurement, time distribution unknown.

  Thermometers are generally exposed in a shelter located a few feet above mod-covered ground, however, the reference indicates that the thermometers are Gage in equipped with a "windshield.

  This entry is time of observation column in Station Index means after rain.

  Adjusted to a full month.

- Water equivalent of snowfall whoily or partly estimated, using a ratio of 1 incb water equivalent to every 10 incbes of new snowfall. One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent leavable or value for a full month. Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
  This entry in time of observation column in Station Index means observation made near sunset
  Trace an amount too small to measure.

3.36 .04 .04 .61 T 5.17 .01 .96

WAYNESBORO 2 NE WEST POINT WINDER 1 SSE

WOODSTACE

•13 •07 •10 •82 •17 •69

Includes total for previous month Observation time is 1:00 a.m. E.S.T of the following day This entry's time of observation column in Station Index means variable

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superlatendent of Documents, Government Printing Office, Washington 25, D. C

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Mashington 25, D. C for 35 cents. Similar information for regular Weather Eureau stations, and be found in the 1961 annual issues of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price. 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents. Government Printing Office Tashington 25, D. C.

									ע	ΑI	LΙ	1.	C'IA.	IFI	:U	7.1	Un	LEG	•												'EEF	tuar:	Y 1963
Station					r —		,	_								Day	Of M	onth															erage
		1	2	3	4	5	6	7	8	9	10		12	13	14			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	A
AILEY	MAX	60 35	65 35	61 31	67 31	48 36	54 42	70 40	74 36	33	58 31	33	61 38	50 26	56 28	56 27	57 26	29	58 29	66 46	68 35	66 30	65 21	59 30	55 30	55 21	60 21	60 27	60 30				60.5 31.3
ALAPAHA EXP STATION	MAX	68 53	71 56	77 48	56 34	47 34	47 39	54 39	66 39	73 36	54 29	64 41	74 43	47 26	49 25	58 28	54 28	50 28	52 32	60 35	66 37	62 35	66 25	52 24	60 26	60 37	67 33	60 22	51 23				59.5 34.1
ALBANY	MAX	69 51	78 60	72 44	54 33	54 39	67 39	70 40	65 39	58 39	65 32	62 55	59 35	51 25	61 30	53 28	53 26	54 28	57 36	62 46	64 34	67 40	53 21	59 23	63 42	68 32	60 43	50 20	65 25				61.2
ALLATOONA DAM 2	MAX MIN	49	43 34	47 28	20	48 26	60 29	49 30	65 33	51 32	51 27	55 37	49 25	32 14	45 16	57 19	38 17	43 23	48 23	54 24	40 28	60 33	42	42	50 22	52 26	65 30	43 10	52 12				49.1 23.5
ALMA FAA AIRPORT	MAX	68	73 54	67 43	46 36	47 37	55 45	73 42	60 37	51 40	65 32	74 46	56 32	51 28	60 28	55 29	47	53 32	61 35	67 46	63 38	68	42 26	58 21	60 40	67 31	62 36	54 23	67 28				59.6 35.9
ALPHARETTA 1 WNW	MAX M1N	52 33	40 33	46 30	47	48 25	60 29	69	65 33	56 32	55 32	56 34	47 26	31 16	45 16	50 19	40 17	45 17	49 20	56 21	40 30	59 30	44	35 5	52 15	57 26	64 28	42	49 10				50.0 23.0
AMERICUS 4 ENE	MAX M1N	66 48	75 44	72 40	54 28	56 35	69 45	75 40	65 31	60 36	51 35	50 33	47 32	48	5 9 2 6	56 25	48	52 24	52 30	58 45	62 30	64	55 16	53 23	60 38	65 32	56 38	50 15	60 25				58.5
APPLING 1 NW	MAX	59 40	43	48	54 28	51 30	56 34	61	69 32	53 32	49	60 27	59 38	48	48 25	58 24	49	45 22	48	57 25	48	61	59 16	40 18	53 26	58 32	65 37	59 19	48				53.8
ASHBURN 1 S	MAX	62 58	71 60	69	55 31	51 37	61	74 36	67 37	63	65	63 52	60	48	58 27	55 26	57 32	58 26	57 32	62 44	62	66 39	70 21	71 27	60 49	66 30	65 22	63	63				62.2
ATHENS	MAX	49	40 32	54 37	48	60 31	69 38	67 37	58 33	45 32	56 24	52	48	48	54 29	48 23	43	48	55 21	48 35	60 31	54 39	39 11	53 18	53 33	64	55 38	49	63				52.9
ATHENS COL OF AGRI	MAX	59 35	40 33	54 38	50	60	67	69 38	67	52 32	56 24	55 45	45	48	55 28	52 23	43	48	55 20	53 35	60	54	40	53 17	54 33	64 28	56 43	48	65				54.4
ATMENS W8 AIRPORT	MAX	44	44	53	47	60	67	68	55 32	45	56	51	44	47	54	47	43	47	55	43	59 32	54 21	38	52	53	63	52	48	64				51.9
ATLANTA WB AIRPORT	MAX M1N	44	47	45	48	58	68	66	52 36	45	55	52	33	45	52	39	43	46	50 31	40	58 32	49	36	49	50	62	51 19	47	63				49.8
AUGUSTA WB AIRPORT	MAX	48	51	54	48	56 34	60	73	57 33	50	63	60	56 32	48 26	60	49	44 26	50	57	55 41	63	63	41	53	58	67	62	49	65				55.7
BAINBRIDGE	MAX	72	78	75	55	54	68	75	67	60	68	69	58	50	61	55	58	58	63	60	64	70	62	62	62	69	65	53	68				63.5
BLACKBEARD ISLAND	MAX	75	56	64	52	41	49	53	72	58	49	60	66	59	53	60	53	45	50	60	73	64	68	20 46 27	58	58	64	60	47				35 · 6 57 · 8 37 · 9
SLAIRSVILLE EXP STA	MIN	52	51	57	38	38 51	62	67	59	54	36	51	55	30	39	33	36	42	49	52	41	55	37	34	50	45	63	38	52				48.3
BLAKELY	MIN	32 69	39 78	71	13	57	19 71	75	61	57	65	62	57	12	12 59	13	54	54	10	13	30 62	66	49	57	61	15	17 57	51	66				16.7
8LUE RIDGE	MAX	52	61 50	43	33 56	63	70	60	42	33	50	53	33	27	32 42	30	25	50	36 54	45	34 55	50	35	52	41	36 61	53	50	55				36.5
8ROOKLET 1 W	MAX	38 61	64	29 66	14	21	52	73	32 69	29	68	33 74	23	50	60	13	49	9	13	72	62	65	62	59	57	16	18	53	65				20.6
BRUNSWICK	MIN	71	76	65	32	34	54	73	38 72	36 50	35 61	43 74	67	52	30 60	27 59	29	33 54	57	73	37 67	39 67	25	55	39 61	65	61	60	26				35.4
BRUNSWICK FAA AIRPORT	MIN	60	50 69	64	37	40	46 53	73	58	38	58	48 65	50 60	52	32 60	35 50	35 45	37 50	36 56	75	63	67	31 52	31 50	58	62	61	28	60				39.8
BUENA VISTA	MIN	68	49 75	43	39 55	40 57	70	70	64	37 54	63	50 62	39 59	30	32 58	30 50	31	38	37 52	46 51	60	61	31 52	26 55	60	38	61	50	65				38.9 59.0
CAIRO 2 NNW	MIN	70	77	72	54	39 50	63	75	38 71	36 59	31 66	52 72	30 59	50	60	57	59	55	63	62	33 63	67	15	19	39 61	32 69	66	14	67				32.6
CALHOUN EXP STATION	MIN	55	57	41	53	39 61	70	41 66	41	36 50	34 55	56	34	26	29 50	32 42	28	30 52	35 55	45 51	35 59	37 55	35	50	52	35	47 57	51	28				37.0 52.0
CAMILLA	MIN	34 69	35 79	25 74	56	26 55	65	75	36 71	61	25 65	36 69	60	15	60	18	17	15	18	33	63	71	67	11	16	78	27 59	12	66				23.6
CAMP STEWART	MIN	53 68	60 72	45 71	34	40	43 55	73	42 66	37 54	36 66	56 76	35 61	25	28	28	27	28	37 58	73	32	39	23 62	23	57	33	48 65	23	60				36.9
CARROLLTON	MIN	48	47 57	45 58	36	36 60	47 70	45 65	40	39 52	35 56	46	46	29	30 53	29	30	34	32 51	46	39 60	40 55	26	24 51	42 52	32	60	27 52	28				37.3 53.5
CARTERSVILLE	MIN	37	36 46	30	23	30 62	71	30 67	35 48	28	26	38	25 37	16	23	21	18	18	21	35	62	32 57	7	14	33	23	32 62	12	23 65				25.8
CEDARTOWN	MIN	36	36 56	29	18	26	70	30 63	36 48	52	32	37	26	14	24		15			37 50	25	29	6	11	36	22	33	9	32				25.6
CLAYTON	MIN	39	38	30	17	27	70	32	36 56	26			25					16	21	35	30	28	6	12	36	24	31	10	28				25.6
COLUMBUS WB AIRPORT	MIN	32	31 76	33	17	25	72	70	29	27	19	32			12	19	14	8	14	31	26	33	43	12	24	24	38	51	18				22.7
COMMERCE 2 SSW	MIN	46	46	37	31	41	43	33	38	33	31	38	27	24	23	26	22	30	32	39	29	28	15	18	35	29	28	17	22				30.8
	MIN	38	34	34	55 25	27	30	34	25	56 27	20	21	28	15	16	52 14	11	12	14	55 16	28	28	50	52 9	53	30	52 32	8	9				50.8
CORDELE WATER WORKS	MAX	2.5	27	6.0	1.0	6.0			6.2		4.0		4.5											, .									4.0
	MIN	31	29	53 31	24	26	68	35	52	26	21		27	15	23	16	17	14	14	31		27	4	13	31	24	30	48	51				48.8
COVINGTON	MAX	37	34	56 38	29	59 34	41	37		33			30		29	23		47	53	34	60 31	33	39 8	51 18	52 36	65 29	58 31	11					53.2
CUTHBERT	MAX	50	60	75	32	58 42	71	75	71 40	57 38	35	54	31	24	30	58	51 24	54 29	54 36	56 42	63 32	65 40	57 19	55 25	61 41	67 33	64 46	51 18	67 26				61.6
DAHLONEGA	MIN	34	39 33	32	23	47 26	30	32	33	53 30	24	30	48	38 17	17		18	39 18	20	23	42 30	56 33	45	38	47	49 28	62 30	12	12				48.2
OALLAS 5 SE	MAX	52 33		47 28	24	50 25	60 33	69 37	64 35	50 29	27	56 32	51 25	30 14	45 17	52 18	39 16	45 22	49 25	27	40 27	34	44	36 5	52 17		65 28	11	52 13				49.6

Continued		-							_			-			٠.															_	- CONUAL	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of Me		18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
OALTON	MAX	45	44	47	41	54	62	70	58	43	51	54	43	34	48	47	35 16	44	51 18	54	42	59	37	33	50	51 24	66	41 12	51			48.4
DOUGLAS 2 NNE	MIN MAX MIN	34 66 53	38 69 55	27 74 48	20 54 34	25 46 34	35 47 39	35 53 43	36 72 38	30 56 38	30 52 32	38 64 34	73 45	17 47 28	21 48 28	18 59 31	53 29	46	50	60	67	62	66	45	58	58	66	60	51			57.9
OUBLIN 3 S	MAX	68	55	68	57	54	55	62	74 36	64	53	67	60	49	48	58	54 27	49	54	55 31	65 35	64	61	42	58	61	67	67	67			59.1 31.1
EASTMAN 1 W	MIN MAX MIN	65	63	69	58	51	59 37	61	73 38	58 37	51 32	64	40 60 36	48	48 26	58 28	54	50 27	52	56 33	63	61	63	42	58	61	62	60	50			57.8 32.5
EL8ERTON 2 N	MAX	55	38	52	50	59 32	65	68	64	53	56 17	55 35	52 35	48	55 22	52	46 15	48 11	55 12	53	60	58	45 8	51 14	5 9 2 5	65	62	50	60 16			54.8
EXPERIMENT	MAX MIN	57	46	62	51	51	60	68	70	56	48	57 30	56 28	35 18	46	52	44	46 22	50 29	51 32	43 31	60	54 8	39 18	52 36	55 29	64 42	45 12	49			52.4 29.7
FITZGERALO	MAX	68	73 54	73	55	50	55	74 43	70	54	63	68	61	47	58 31	56 31	49	50 28	57 34	66 45	61 35	65 41	63 21	56 26	58	65	64	50	63 29			60.4
FLEMING EXP STATION	MAX	67 45	67 46	67 47	48	48	55 47	72 42	71 39	55 38	62	76 44	69	52	59 26	58 26	53 27	49	56 31	72 44	68 38	66 36	66 27	55 22	55 40	67 33	67 45	61	66 26			61 • 7 36 • 2
FOLKSTON 9 SW	MAX	59 41	65 39	75 40	58	64	58	72 45	71	68 35	74 53	76 54	74 43	75 30	58 29	59 30	58 32	63 31	62 38	68 37	64 46	62 45	68	58 30	58 33	64	65 39	63 34	70 30			65 • 3 38 • 1
FORSYTH 1 S	MAX MIN	58 44	54 36	61	53	56 38	67 46	71 38	65 37	53 36	5 9 2 5	58	58 31	48	57 23	54 25	48	50 24	52 25	51 37	62 32	60 41	64	5 2 1 6	58 36	67 26	61 38	50 11	65 21			57.6 30.4
FORT GALNES	MAX	69 51	78 60	76 42	60 28	59 40	72 45	76 43	72 40	55 32	65	63 53	60 32	49	60 27	59 27	52 22	55 27	55 32	56 42	59 32	56 38	56 20	55 24	62 39	66 33	62 45	52 19	65 25			61.6
FORT VALLEY 3 E	MAX MIN	54 42	67 40	58 37	52 30	54 37	69	75 40	57 39	53 35	63	59 43	47 28	50	60	52 26	48 23	51 25	53 30	5 2 3 7	64 33	63 25	44	56 20	63 34	67 29	54 24	49 15	65 23			57•1 30•5
GAINESVILLE	MAX MIN	59 34	37 33	5 2 3 3	47 26	60 31	70 35	67 38	56 32	49	53 26	5 0 4 2	47 30	46 18	5 2 2 5	47 21	42	49 19	53 24	48	59 32	54 33	40 7	50 18	5 2 3 4	64	56 34	50 12	61 26			52.5 27.7
GLENNVILLE	MAX MIN	65	70 42	66 45	47 35	48 36	54 47	74	66 38	53 38	66 36	75 47	60 43	50	60 31	54 29	47 29	51 32	60 31	71 47	64 37	68 40	63 25	59 22	58 41	67 32	63 47	52 25	67 27			60.6 36.5
GREENVILLE 2 W	MAX MIN	55 42	70 37	70 33	50 27				70 35	51 43	58	58 48	52 26	56 27	50 22	49 18	51 22	50 28	47 34	60 30		39 21	46 28	55 20	55 35	65 29	60 35	52 11	66 35			55.6 29.8
GRIFFIN	MAX MIN	50	58 35	54 34	51 28	59 36	71 41	70 45	57 36	51 35	58	56 40	40	48	56 32	47 24	47 23	50 24	51 30	45 36	62 32	5 5 3 5	40	52 22	57 37	66 31	56 37	51 14	67 29			54.5 30.9
HARTWELL	MAX MIN	56 34	53 32	43	47	62 32	69 39	70 39	65 32	51 33	50 34	55 24	49 38	51	50 21	55 23	52 24	49	57 24	52 34	63 32	57 40	48 12	50 19	5 9 3 2	66 29	62 39	48 14	58 27			55.3 28.8
HAWKINSVILLE	MAX MIN	65 50	70 42	68 45	57 31	54 36	63 48	75 35	69 38	56 38	63	61 48	60 35	50 23	61 32	58 26	52 26	54 26	54 29	62 43	63 34	65 40	58 19	58 19	63 39	66 30	62 48	50 17	64 22			60.8
HELEN 1 SE	MAX	52	39 32	53 32	49 15	60 24	69	64	54 33	49	48	48 32	44 28	45	50 17	43 18	40	46 8	50 12	48 32	60 32	52 29	40	48 15	48 26	65 26	56 30	<b>47</b>	50 18			50 • 6 22 • 6
HOMERVILLE 3 WSW	MAX	75 55	77 56	70 47	51 37	47 39	55 45	73 38	68 37	50 37	66	75 46	64 41	49	60 24	56 31	46 27	53 31	62 31	69 49	62 37	6.8 3.5	59 28	60 23	57 43	68 32	67 45	52 24	68 27			61.7 36.5
JASPER 1 NNW	MAX MIN	45 36	43 35	47 29	49	60 36	68 35	60 40	52 33	44 30	50 25	50 36	36 26	43 14	49 24	43 17	42	48 24	51 25	47 33	56 27	5 2 2 2	32 1	48 14	48 32	60 33	56 8	48 8	56 30			49.4 25.3
JESUP 8 S	MAX	6 9 5 0	75 50	71 45	48 37	47 37	54 46	73 43	71 38	58 39	67 34	79 44	60 45	48 28	60 24	59 26	54 26	52 33	58 31	71 48	68 34	66 33	66 26	58 22	57 39	67 29	66 41	58 26	68 25			62.4 35.7
LA GRANGE	MAX MIN	5 4 3 8	72 41	70 34	53 26	61 38	72 29	70 32	61 36	5 <b>1</b> 2 <b>7</b>	61	60 44	44	49 16	57 25	52 19	51 16	53 20	52 21	49 36	62 29	5 8 36	41 10	55 13	56 34	65 24	62 38	53 11	68 22			57.6 27.5
FONISAIFFE	MAX MIN	64	64	64 43	53 29	53 35	58 48	73 46	68 35	5 4 3 3	62	63 41	60 31	49 25	58 33	55 28	58 39	52 23	56 25	68 25	63 33	64 41	62 20	44 30	58 35	65	63 41	57 22	65 25			59.8 32.5
LUM8ER CITY	MAX MIN	65 47	65 48	70 48	59 33	48 33	51 38	54 42	73 34	63 34	51 32	65 41	71 42	55 27	49 27	59 28	54 26	48 28	51 28	60 33	69 34	62 35	66 24	57 20	58 24	59 31	66 32	63 22	53 22			59.4 32.6
LUMPKIN	MAX MIN	69 48	76 60	71 40	57 31	58 41	72 42		60 39	57 35	64	60 54	58 31	49 23	59 29	53 26	53 22	56 28	52 35	52 41	62 33	63 38	45	57 25	63 40	65 35	62 44	51 16	63 28			59.5 35.6
MACON W8 AIRPORT	MAX	52 41		59 40	53 30		67 49	72 39	59 40	52 37	61 30	59 45	47 29	50 24	o 0 32	51 28	50 26	52 28	55 28	53 39	63 34	62 29	43 17	55 22	61 40	67 33	55 28	49 18	64 26			56.9 32.5
MARSHALLVILLE	MAX MIN	63 46	58 40	59 41	ì	54 36	69 48	73 38	77 37	55 37		61 29	61 33	48 21	60 27	57 24	47	53 20	55 25	55 41	62 32	62 38	71 15	47 20	61 40	64 31	64 43	48 14	63 23			59.5 31.6
METTER	MAX	63 47		67 44	53 30	52 36		74 41	73 37	69 38	65 35	67 43	59 39	5 2 2 7		58 28	52 27	54 29	56 31	70 51	62 36	66 33	64 24	58 25	59 39	66 34	65 40	54 26	65 27			61.4 35.3
MIOVILLE EXP STA	MAX M:N	58 40	62 36	65 43	50 30	55 34	56 48	73 42	66 36	52 34	63		58 41	48 25		55 29	45	50 28	55 27	65 44	61 33	62 42	54 21	56 22	59 39	64 33	61 47	49 24	64 28			58.0 34.1
MILLEOGEVILLE	MAX				54 28	54 30	56 37	66	72 35	56 34	51 25	62 27	59 33	48 22	5 0 24	60 27	51 24	48 23	52 22	55 25	50 20	63 32	62 16	40 18		60 18	66 29	54 17	50 19			55.9 27.3
WILLEN	MAX			66 43	54 29	54 33	55 46	75 36	72 35	60 34	64 28		58 39	5 4 2 5		57 25	50 25	48 26	56 22	60 43	64 34	66 41	65 22	60 18	60 39	65 27	64 46	59 25	64 23			61.0 32.6
MONTICELLO	MAX	62	47 33	48 33	57 27	52 29	60 34	68 43	70 34	57 33	50 27	60 29	58 31	43 19	48 21	57 28	59 22	46 20	50 23	54 28	45 31	62 35	52 10	41 11	63 22	57 31	62 33	50 13	51 16			54 • 6 27 • 1
MORGAN	MAX			73 39	60 30	77 29	79 30	78 34	73 36	74 38	74 35	74 31	61 28	60 22	60 20	59 24	59 21	59 21	59 21	58 24	62 28	65 28	62 17	57 17	61 20	62 20	61 21	51 17	65 17			65 • 3 27 • 1
MOULTRIE 2 ESE	MAX	70 50		68 46	53 33	48 38	60 43	76 40	66 38	55 35	65 32		59 36	49 25		52 30	51 27	53 28	60 33	59 43	63 34	67 37	60 24	59 24	60 41	67 34	62 45	51 22	67 26			61.1
NAHUNTA	MAX	71 50		65 43	47 36	48 36	55 45	73 39	62 36	53 38	66 31	79 43	65 44	51 25	60 23	58 30		54 31	60 31	72 45	64 36	68 31	56 27	59 21	57 39	67 30	61 42	52 24	69 25			61.1 34.9
NASHVILLE 5 SSE	MAX	72 52		74 47	62 34	47 39	54 44	73 39	78 36	53 36	65 31		65 38	50 26	60 28	58 28	57 29	53 29	62 32	74 36	62 36	67 36	69 25	60 23	58 32	75 31	65 36	54 22	66 28			63.8 35.0
NEWINGTON 1 NW	MAX	57 43			49 32	48 35	54 48	73 42	68 37	53 36	67 33	72 43	58 43	57 28	6 0 26	55 24	58	52 30	60 23	53 29	49 33	52 35	49 36	58 19	58 39	66 30	65 47	52 27	65 25			58.5 34.2
NEWNAN	MAX MIN	54 39	6.5 3.5	64 31	51 28	62 35	72 35	69 41	56 31	51 34	59 31	56 40	45 26	48 15	55 26	50 21	47 21	51 25	51 30	49 39	62 29	56 35	41	54 17	5 5 3 5	66 27	61 35	52 12	68 29			56.1 28.9
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	DAILY TEMPERATURES
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GEORGIA FERRUARY 1963

Continued																Dav	Of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	-			18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averac
PLAINS SW GA EXP STA		67		66	53	55	69	69	66	54	62	60	59	48	56	54	48	53	54	54	61	64	50	54	60	64	60	46	61				5.8
OU1TMAN	M1N MAX	74	74	77	31 54	38	46	42	38 75	36 57	30 56	52 84	30 76	23	28	26 60	23	26 51	52	67	33 67	39	17	46	59	32 58	45 68	16	25 52				60
ROME	M1N MAX	52	55	47	35	35 63	72	37	50	34	59	42 55	40	50	23	25	26	30	30	31 51	35 62	57	26 35	21	53	30 65	31 51	21	65				5:
ROME W8 AIRPORT	MIN	36	35 50	29	21	18	71	65	36 48	26 52	29	35 54	26 35	17	21	19	17	16	19	33	27 59	27	6 35	12	35 52	23	30 51	11	25				51
SANOFRSVILLE	MIN	37	37	28	20	26	27	32	27	27	26	31	18	15	22	20	17	15	18	29	26	15	6	11	28	22	19	9	23				22
	MIN	45	35	45	46	37	50	41	35	34	29	49	35	24	31	28	26	27	25	43	33	42	18	20	38	33	42	19	24				34
SAPELO ISLANO	MIN	70	62 48	63	37	49	54 47	73	66 42	51 40	39	66 48	50	30	61 32	57	41 37	51 37	36	46	39	41	63 29	30	58 43	63 37	47	30	35				35
SAVANNAH USOA PLANT GON	MAX	71	58 44	64 46	37	49 36	49 48	53	73 39	61 39	33	64 42	76 54	58	52 30	60 26	56 26	42 33	52 28	62	74 38	64 39	68 28	49 21	57 41	59 29	68 47	63 26	52 25				36
SAVANNAH W8 AP	MAX	56 46	62 42	65 42	45 35	50 37	52 48	73 45	59 38	49 38	64 37	74 46	59 35	49 28	60 31	54 30	42 30	50 31	55 31	74 47	62 38	67 40	46 27	55 24	57 42	66 33	62 38	50 27	66 28				5.8 3.6
SAVANNAH BEACH	MAX MIN	67	59 55	58 44	45 34	47 34	55 36	69 35	66 36	50 45	53 51	64 38	61 51	53 29	60 56	57 34	47 38	47 41	48 35	73 42	70 40	62 42		57 29	58 40	58 36	61 48	60 29	57 35				57 39
SILOAM	MAX MIN	59 36	46 33	55 41	50 26	58 35	66 48	69 39	59 32	50 32	61 31	58 45	52 32	48 19	57 29	54 23	48 22	49 20	55 27	51 36	62 30	57 40	43 12	53 19	56 35	66 31	61 41	50 12	64 27				55
SURRENCY 2 WNW	MAX MIN	68	73 51	6 9 46	52 34	47 37	53 46	73 41	70 36	58 38	65 34	7 4 4 4	59 41	50 27	6 0 2 5	57 27	52 28	51 32	60	70 48	64 37	68 36	64 25	59 20	58 40	67 30	65 45	55 23	67 26				61
SWA1NS8ORO	MAX	48	62	60	53	54 34	56 46	73 41	70 36	56 36	63	61	56 38	49	59 30	56 28	49 27	50 27	55 27	67	63	65	60	57 20	60	65	64	50 21					58
TAL80TTON	MAX	57	71 38	69 36	55	59	71 41	70 40	70 31	55 33	61	62	60 29	47	58 25	55 23	50 19	52 23	55	5 4 3 5	60	60	47	56 17	60	60 41	65 20	50	65				59
TALLAPOOSA 2 NNW	MAX	50	66 27	67	65	67	82 21	69	48	59	58	58	44	48	54	44	51 15	52	51	55 19	63	62	41	48	52	64	64	49	68				57
THOMASTON 2 S	MAX	58	62	60	57	62	73	71	67	58	62	60	58	49	58	54	50	56	54	52	62	58	43	52	62	67	62	53	66				58
THOMASVILLE	MAX	71	77 57	70	55	48	59	75	63	62	67	72	60	50	61	54	54	55	63	64	63	69	47 26	57	60	70	60		68				61
THOMASVILLE W8 CITY	MAX	70	76	66	48	47	61	75	56	60	67	73	56	49	60	53	53	53	62	64	64	68	46	57	60	69	59	54					60
TIFTON EXP STATION	MIN	57 65	58 68	74	35 56	40	50	57	72		53	56 62	70	28	33	33 57	29 52	32 50	37 52	58	37 63	61	25 65	29	58	38	37 65	59	49				57
TOCCOA	M1N MAX	53	42 39	47 54	32	33 62	37 70	70	37 58	38 50	33	42	37 50	24	29 52	29	28	28	29	38	34 60	54	40	22	32 56	34 67	38 60	20	55				53
VALDOSTA W8 AIRPORT	MIN	34	33 74	34 78	23	27	38	41 53	35 73	31 55	24	38 67	36 75	19	25 50	21	18	19	21 53	32 63	32 67	35 63	67	16	31 59	30 58	39 69	13	30 52				59
VALDOSTA 4 NW	MIN	55	56	56 71	3 7 5 2	37	40	42	40	37	32	32	46	28	27	27	30	30	35	34	38	38	30	26	25	35	35	26	25				62
	MIN	53	59	47	36	40	45	38	38	34	30	51	39	26	24	27	28	34	32	47	36	35	27	22	44	31	46	22	27				36
WARRENTON	MIN	57	34	56 41	51	55 35	61 47	71 37	70 32	53 33	27	43	57 36	23	29	57 26	50 23	50 21	23	39	62 32	41	15	53	35	65 28	65	18	24				31
WASHINGTON	MAX	39	42 32	45 30	53 26	49 25	57 31	61	67 33	55 29	46 23	58 40	57 37	46 21	47 16	57 26	49 21	43 17	47 19	19	32	61 30	57 13	38 13	52 21	56 28	30	53 15	15				25
WAYCROSS	MAX	72 38	71 52	72 47	54 36	37 26	48 35	57 34	74 34	58 34	54 34	65 31	77 31	56 27	50 26	60 29	5 8 2 5	45 34	54 32	62 31	72 31	64 37	68 27	56 24	62 27	59 26	68 34	62 25	51 24				31
WAYNESBORO 2 NE	MAX	53 40	61 34	60 42	49 30	54 33	58 47	73 44	69 36	54 34	64 28	58 42	57 39	49 26	59 28	55 28	47 24	46 24	56 23	56 42	63 33	64 32	57 22	54 22	58 36	65 32	62 46	50 29	62 26				32
WEST POINT	MAX MIN	60 45	72 46	69 35	54 26	61 38	72 29	71 33	68 37	67 40	61	5 9 4 2	47 29	48	55 32	53 21	50 18	53 22	51 25	50 37	63 30	5 9 3 9	42 12	55 17	58 37	66 23	61 44	52 15	67 24				58
WINDER 1 SSE	MAX	40	38 32		48	58 30	68	66 35	61 27	50 31	55 23	5 2 3 9	46	42 15	55 23	49 15	43 19	47 19	52 26	51 20	60 29	56 35	40 5	52 11	53 31	63 24	60 38	49	64				52

### DAILY SOIL TEMPERATURES

		1														Day	of me	onth															age
STATION AND DEP	TH	1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ATHENS HORT FARM STA	3																																
2 INCHES	MAX			51 41	51 35	47 40	55 42		55 40			48 47			45 35	45 36	45 34	45 34	46 35	46 40		50 43	45 35	45 33	47 39	50 37	51 45	47 35	49 35				48.4 38.4
4 INCHES	MAX	42	42 40	49 40	49 42	44 38	51 43		51 42	49 41	47 38	46 45		47 36	44 38	44 36	42 35		44 38	44 41	48 40	48 42	44 35	43 34	45 40	48 37	48 45	45 36	46 37				46.1 39.5
8 INCHES	MAX MIN		45 42	46	46 41	44	49	50 47	50 50		49 42	47 46	47 47	47 41	44 41	44 41	44 38	44 40	44	47 44	48 42	48 44	48 40	41 39	45 41	47 42	48 45	49 41	45 41				46.5 42.6

ATHENS HORT FARM STA 3 - SLOPE OF GROUNG: LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE: CECIL SANOY LOAM. GROUNG COVER:

GROUNG ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION: PALMER GLAL-TYPE LIQUID IN STEEL THERMOMETERS.

# SNOWFALL AND SNOW ON GROUND

																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ATLANTA WB AIRPORT	SNOWFALL SN ON GND											Т	Т						т													
AUGUSTA W8 AIRPORT	SNOWFALL SN ON GND																										Т	Т				
8LAIRSVILLE	SNOWFALL SN ON GND												Т							Т					.1	.2						
8LUE RIDGE	SNOWFALL SN ON GND																			Т					Т							
CARTERSVILLE	SNOWFALL SN ON GND																										Т					
CEDARTOWN	SNOWFALL SN ON GND																			Т												
FLAYTON	SNOWFALL SN ON GND																			2,0					.5							
EOLUMBUS W8 AIRPORT	SNOWFALL SN ON GND		_																													
CORDELE WATER WORKS	SNOWFALL SN ON GND	-	-	-	-	-	-	_	_	_	-	-	-	-	-	-	=	-	_	_	-	-	-	-	-	_	-	-	-			
DAHLONEGA	SNOWFALL SN ON GND																								Т							
DALLAS 5 SE	SNOWFALL SN ON GND												T	Т						T					T							
DALTON	SNOWFALL SN ON GND												T	Т							T			E.				Т				
GAINESVILLE	SNOWFALL SN ON GND																			Т					T							
HARTWELL	SNOWFALL SN ON GND																											Т				
HELEN 1 SE	SNOWFALL SN ON GND																			T					Т							
ROME	SNOWFALL SN ON GND												T							Т								Т				
ROME W8 AIRPORT	SNOWFALL SN ON GND												T														Т					

### SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	erages -		Numl	per of d	ays with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fsstest mile	Date of fastest mile	1,00 A EST	7,00 A EST	1,00 P EST	7,00 P EST	Trace	.01–.09	.10–.49	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sn
ATHENS W8 AIRPORT	WNW	15	10.0	29++	W	14	65	73	50	56	2	1	3	1	2	0	9	-	5.5
ATLANTA W8 AIRPORT	WNW	21	10.3	3D++	NW	26	6D	65	48	48	1	2	5	1	1	0	10	64	5.4
AUGUSTA W8 AIRPORT	ENE	12	8.5	25++	NW	21+	72	77	49	55	2	5	1	4	D	0	12	-	6.1
COLUMBUS W8 AIRPORT	-	-	10.3	29++	NW	26	-	75	49	51	2	1	5	0	1	D	9	-	5.4
MACON W8 AIRPORT	NW	13	9.9	31	W	14	68	75	46	46	3	3	D	3	1	D	10	64	5.6
ROME W8 AlRPORT	-	-	-	-	-	-	-	77	45	-	1	2	3	1	1	0	8	-	5.2
SAVANNAH WB AIRPORT	NE	14	11.4	34	W	19	75	81	52	64	1	3	1	4	1	0	10	56	6.7
THOMASVILLE W8 CITY	-	-	-	-	-	-	-	-	-	_	D	4	3	5	0	D	12	-	5.9

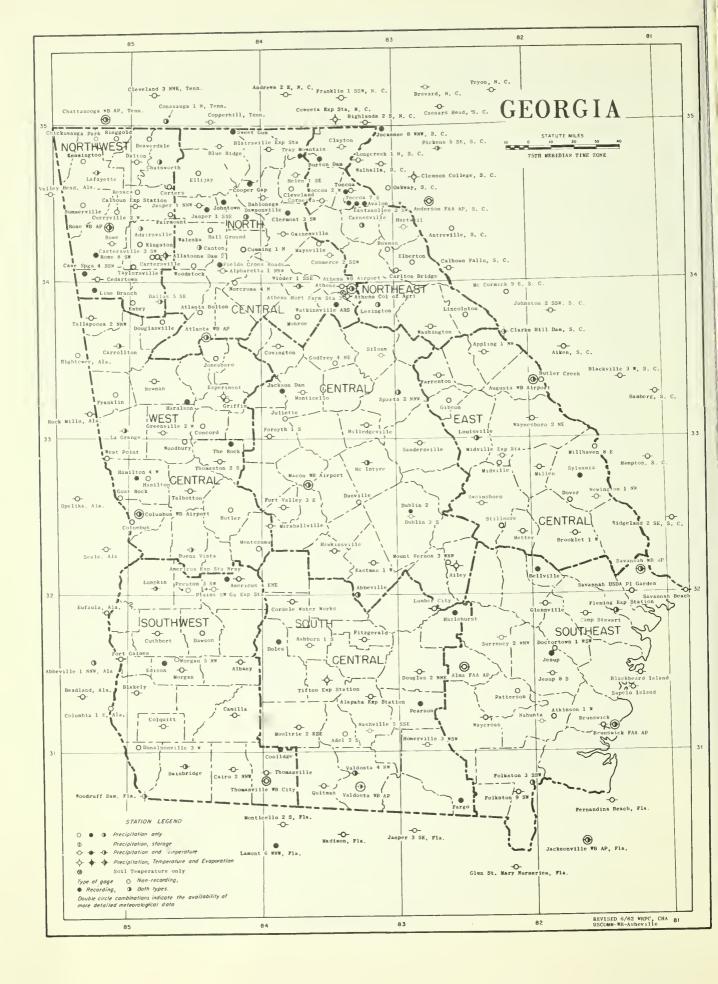
# EVAPORATION AND WIND

0																1	Day o	f mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
ALLATOONA DAM 2	EVAP WIND		176	.07	* 57	* 79	* 35		.D6 82				* 75	* 54	# 46	<b>*</b> 86	<b>*</b> 67	* 10D	* 47	.52 121	* 60	.D1	* 83	*	. 38		.50 53	- 8D	53				82.58 1993
ATHENS COL OF AGRI	EVAP WIND MAX MIN		37	54 61		.13 84 57 43	37 66	22 67	66	.21 85 60 56	.00 14 56 52			137 56	57	102 57	.09 69 53 41	39	21 56	.26 74 56 42	89	73 62	.15 105 -	.1D 31 55 43		57 64	53 64	91	27				83.31 1746 58.6 44.0
EXPERIMENT	EVAP WIND MAX MIN			190 53	.16 100 53 33	70 51	50 55		.15 167 65 37	100 56		.05 75 54 34		120	.22 225 46 32	.18 11D 52 32	* 75 -	# 60 - -	. 37 50 52 30	.19 110 47 31	13D 42	57		.28 4D -	.02 65 55 30	85 57	1D0 61	130	. 34 115 46 3D				3.15 2745 53.1 34.7
ROME W8 AIRPORT	EVAP WIND MAX MIN		.00 104 -	* 74 -	* 75 -	* 23 -	.24 27 55 38	.01 23 62 37	60	73 58	.08 59 52 32	55	* 85 49 32	* 59 -	* 49 -	* 95 -	68	* 36 -	* 24 -	. 56 56 -	* 59 -	.15 27 -	# 87 -	* 25 -	. 27 40 49 30		41 60	85 -	37 -				82,07 1582 -
TIFTON EXP STATION	EVAP				.14 133		.0D		. 20				,08 79		.D9 58			. <b>12</b> 85		. 17 140	.11 120		* 135	* 39	. 19 70			116	29				82.44 2177

	Ö	E 1 DE	JDE	O OBS	ERVATION ME AND	١,		NO.		:E :	4	JOE TO	NO		: ANI		1963
STATION	COUNTY	DRAINAGE	LONGITUDE	<	EVAP. SPECIAL	OBSERVER	STATION		YTNUC	DRAINAGE	TAILUS .	LONGITUDE	ELEVATION		EAA.	SPECIAL SPECIAL	OBSERVER
ABBEVILLE ADAIRSVILLE ADEL 2 S ALLEY ALAPAHA EXP STATION	OO10 WILCOX OO41 BARTOW OO53 COOKE OO90 MONTGOMERY O131 BERRIEN	9 32 00 12 34 21 16 31 07 10 32 11 16 31 21	83 18 84 56 83 25 82 34 83 13	240 120 240 = 12N1	8A C 8A C 5P 2N 12H 7A	WILLIAM N. CAMPBELL MRS. C. T. JARRETT COOKE CO. FORESTRY UNIT	GREENVILLE 2 W GRIFFIN MAMILTON MAMILTON 6 W MARALSON	3915 MER1 3936 SPAL 4028 MARR 4033 MARR 4070 COWE	.01MG R1S	6 33 9 33 3 32 3 32 6 33	45 8	4 45 4 16 4 52 4 56 6 34	820 4 980 8 765 660 840	P 4P		Н	STATE FORESTRY SERVICE HORACE O. WESTBROOKS JAMES C. JORGAN BLUE SPRINGS FARM MRS. RUTH T. GABLE
ALBANY ALLATOONA OAH 2 ALMA FAA ALRPORT ALPMARETTA 1 WNW AMERICUS 6 EHE	0140 DOUGHERTY 0181 BARTOW 0211 BACON 0219 FULTON 0253 SUMTER	6 31 35 3 34 10 13 31 32 3 34 05 6 32 06	84 10 84 44 82 31 84 18 84 10	975 8A 200 NTO H 1100 7A	7A 8A 8A C ID TA TA		MARTHELL MANKIMSVILLE MAZLEHURST MELEN 1 SE MOMERVILLE 3 HSW	4133 HART 4170 PULA 4204 JEFF 4230 WHIT 4429 CLIN	SK1 OAVIS	14 34 9 32 1 31 3 34 16 31	53 B 41 0	3 20 2 35	245 6 235 1485 7		(	Н	RALPH O. SCOTT R. A. HC LENDON WOODROW W. BROWH COMER L. VANDIVER UNION BAG CAMP PAPER CO
AHERICUS EXP STA MRSY APPLING 1 NW ASHBURN 1 S ATHEMS ATHEMS COL OF AGR1	0258 SUNTER 0311 COLUMBIA 0406 TURNER 0430 CLARKE 0432 CLARKE	6 32 06 10 33 33 16 31 41 10 33 58 10 33 55	84 16 82 20 83 39 83 23 83 21	425 5P 100 6P	8A 5P 8A 6P 6P	U-OF GA-EXP-STA- MRST. ROY D. TANKERSLEY RADIO STATION WMES PROF. E. S. SELL COLLEGE EXP. STATION	JACKSON OAM JASPER 1 NRW JESUP B S JOHNTOWN	4623 BUTT 4648 PICK 4671 WAYN 4676 WAYN 4688 OAWS	LE N5 IE IE	9 33 5 34 1 31 1 31 5 34	29 8 37 8 29 8	1 53	420 1465 6 100 100 5	P 8A	0	C H	GA. POWER COMPANY MOWARD L. OILBECK CITY OF JESUP BRUNS. PULP + PAPER CO. MISS MAMIE L. FAUSETT
ATHEMS WE AIRPORT ATHEMS MORT FARM STA 3 ATKIMSON 1 W ATLAMTA BOLTOM ATLAMTA WE AIRPORT	0435 CLARKE 0438 CLARKE 0441 BRANTLEY 0444 FULTON 0451 FULTON	10 35 57 10 53 55 13 31 13 3 33 48 6 33 39	83 19 83 22 81 52 84 28 84 25		7A G	IJ U.S. WEATHER BUREAU UNIVERSITY OF GEORGIA MRS. CATHLAEEN SHITH MEMPY TO BARMETT IJ U.S. WEATHER BUREAU	JOMESBORO JULIETTE KENSINGTON KINGSTON LA FAYETTE	4700 CLAY 4728 MONR 4802 WALK 4854 BART 4941 WALK	CER COM	18 54	07 8 4T 8	4 21 3 48 5 22 4 56 5 16	930 375 850 720 797	SA TA TA BA			CICERO W. SWINT CLAUDE SCOTT TVA-722 SUSAN MCO. MARGIS J. L. MOSS
AUGUSTA HE AIRPORT AVALOM 1 H BAINBRIDGE BALL GROUND BEAVERDALE	0495 RICHMONO 0926 STEPHENS 0981 DECATUR 0603 CHEROKEE 0746 WHITFIELO	14 33 22 14 54 31 6 30 55 5 34 20 12 34 55	81 58 83 13 84 34 84 25 84 51	1100	7A C	U U-S- WEATHER BUREAU SOIL COMSERVATION SVC. 4 HISS MARY M. HULLEN MRS. ESTELLE GROGAM MRS. H. E. WAPMACK	LA GRANGE LEXINGTON LIME BRANCH LIMCOLNTON LOUISVILLE	4949 TROU 5165 OGLE 5192 POLK 5204 LINC 5314 JEFF	THORPE	4 33	52 8 56 8 47 8	0 01 3 07 5 16 2 28 2 24	715 5 729 850 510 537 6	A8 A8	0	0	RAY J. RELIMAN SIDMEY E. STEVEMS CORPS OF EMGINEERS JAMES C. BLACKWELL NESBIT BAKER
BELLVILLE BLACKBEARO ISLANO BLAIRSVILLE EXP STA BLAKELY BLUE REDGE	0787 EVAHS 0946 MC IHTOSH 0949 UNION 0979 EARLY 1024 FANHIN	11 32 09 2 31 29 7 34 51 6 31 23 7 34 52	81 58 81 15 85 56 84 56 84 19	1938 8A 300 TP	7A 8A 7P 7P	MEMRY C. HEARN  USS. FISH + WLOLF, SVC. GEORGIA MIN. EXP. STA. OR. J. G. STAHOIFER P. B. CARRUTH	LUMBER CITY LUMPKIN MACON WB AIRPORT MARSHALLVILLE MAYSVILLE	5386.TELF 5394 STEW 5443 BIBB 5350 MACO 5633 JACK	ART ION ISON	9 31 3 52 9 32 6 32 10 34	03 8 42 8 27 8	3 39	150 7 5e2 5 356 MI 186 5 920	P 5P D M10	6	C HJ	W. ALEX JERNIGAN JOHN C. MOUSE U.S. WEAT ER BUREAU CITY OF MARSMALLVILLE EARL L. SAILERS
BOWMAH BROOKLET 1 W BRUNSWICK BRUNSWICK FAA AP BUENA VISTA	1132 ELBERT 1266 BULLOCH 1340 GLYNN 1345 GLYNN 13TZ HARION	14 34 12 11 52 23 2 31 08 2 31 09 6 32 18	85 02 81 41 81 30 81 23 84 31	190 6P 14 5P 14 MID M	8A 6P 5P 10 C		MC INTYRE METTER MIDVILLE MIDVILLE EXP STA MILLEOGEVILLE	5696 WILK 5811 CANO 5858 BURK 5863 BURK 5814 BALO	LER E	10 32 11 32 11 32 11 32 10 33	24 B 50 8	2 14 2 12	262 8 120 9 186 280 6 320 7	P 5P		Н	COSBY C. DAMIELS CITY OF METTER MRS. E. B. KING SE GA. BRANCH EXP. STA. H. LOUIS HORN(
BURTON DAM BUTLER BUTLER CREEK CAIRO 2 MAW CALMOUN EXP STATION	1413 RABUH 1425 TAYLOR 1433 RICHMOHO 1465 GRAOY 1474 GOROON	14: 34 47 6 32 33 14 33 22 8 30 54 12 34 29	83 33 84 14 81 56 84 13 84 58	118 265 6P	TA 8A 6P 6P	GUY W. RUCKER THOMAS F. MATHEWS EOWIN S. EPSTEIN. JR. 1 J. D. BELCMER 1 NW GA. EXP. STATION	MILLEN MILLMAVEN B E MONROE MONTEZUMA MONTICELLD	5882 JENK 5896 SCRE 5971 WALT 5979 MACO 5988 JASP	VEH ON	6 52	47 8	3 45 4 01	191 5 100 760 375 655 7	P 5P 7A TA A 7A			WALLACE V. EOENFIELD OLLIE O. CALVERT INACTIVE 3/60 GEORGE FOWLER POSTMASTER
CAMILLA CAMP STEWART CAMTON CARMESVILLE CARROLLTON	1500 HITCHELL 1544 LIBERTY 1585 CHEROKEE 1619 FRANKLIH 1640 CARROLL	6 51 14 11 31 52 5 34 14 14 34 22 17 35 56	84 13 81 37 84 29 83 14 85 05	92 7P 890 700	7A C 7P 7A C 8A C 6P C	POST ENGINEERS C. B. TEASLEY MISS JIMMIE R. AGNEW	MORGAN 5 HU MORGAN 5 HU MOULTRIE 2 ESE MOUNT VERMON 3 WNW NAHUNTA	6038 CALH 6043 CALH 6087 COLO 6126 WHEE 6219 BRAN	IOUM IU1TT LER	6 31 6 31 16 31 10 32 13 31	10 B	3 45 2 3R	263 5 273 340 6 155 T1 6	7A 6P TA		н	CALMOUN PUB. WKS. CAMP CLARENCE W. CHENEY RADIO STATION WHIM L. G. REYMOLDS RICMARO M. SCHMITY
CARTERS VILLE CARTERS VILLE CARTERS VILLE 3 SW CAVE SPG5 4 SSW CEGARTOWN	1657 MURRAY 1665 BARTOW 1670 BARTOW 1715 POLK 1732 POLK	12 34 36 12 34 10 5 34 09 4 34 03 4 34 01	84 42 84 48 84 50 85 21 85 15	752 5P 685 800	BA SP TA C	RALPH M. MESSER H RAOIO STATION WKRW GRANYEL P. TATUM WILLIAM W. BARMET H RALPH M. AYERS	NASHVILLE 5 SSE NEWINGTOM 1 NW HEWNAM MORCROSS 4 N PATTERSOM	6297 BERR 6923 SCRE 6935 COWE 6407 GWIN 6838 PIER	VEH TA INET	16 51 11 32 3 33 3 34 13 31		3 13 1 31 4 49 4 12 2 08	238 5 161 6 990 6 1025 105	P 6P		Н	GA. FORESTRY COMM. C. A. SOWELL JAMES O. MAROTH. JR. MRS. M. OEMPSEY GA. FORESTRY COMM.
CHATSWORTH CHICKAMAUGA PARK CLAYTON CLERMONT 3 SW CLEVELANO	1856 MURRAY 1906 WALKER 1982 RABUN 1998 MALL 2006 WHITE	12 34 46 18 34 55 14 34 52 3 34 27 3 54 36	84 47 85 17 83 23 83 48 83 46	760 1995 5P 1100	7A C 7A 5P C	MRS. LOIS J. COLE TVA-566 I WILBURM O. MAMEY JIMMY C. QUILLIAN MARY L. SUTTON	PEARSON PLAINS SW GA EXP STA PRESTON 3 SW QUITMAN RESACA	6879 AYK1 1087 SUMT 7201 WEBS 7276 BROO 1430 GORO	ER TER	6 32	03 8 02 8 47 8	2 51 6 22 6 33 3 36 6 57	205 500 5 415 150 8	A.S		H	COUNTY AGENT BRANCH EXPS STATION JONH L. STEWART MESTER M. LEWIS WILLIAM W. POLLOCK
COLOUITY COLUMBUS COLUMBUS WB AIRPORT COMMERCE 2 SSW COMCORD	2153 HILLER 2161 MUSCOGEE 2166 MUSCOGEE 2180 JACKSOM 2198 PIKE	6 31 10 3 32 28 3 32 31 10 34 11 6 33 05	84 44 84 59 84 56 83 29 84 27	231 385 H10 H 762 7A	5P 7A 10 7A 7P	CITY OF COLOUITT ARTHUR L. SHITH JUSS WEATHER BUREAU JOE MEISLER C. R. SMITH	RIMGGOLO ROME ROME B SW ROME WB AIRPORT SAMOERSVILLE	7489 CATO 7600 FLOY 7605 FLOY 7610 FLOY 7777 WASH	0 0		15 8 10 8 21 6	07 09 5 16 5 10 2 49	700	P BA O MIO P 6P	M10 0	H '	TVA-721 WLLLIAH H. TOWERS: 111 J.H. MOHTGONERY: JR. U.S. WEATHER BUREAU RAGIO STATIOH WSHT
COOLIDGE COOPER GAP COROCLE WATER WORKS CORNELIA COVINGTON	2238 THOMAS 2246 LUMPKIN 2266 CRISP 2285 MABERSMAH 2318 NEWTON	8 31 01 12 34 38 6 31 58 14 34 31 9 33 36	83 52 84 03 85 47 83 32 85 52	14TO 6P	5P 7A 8A	MRS. BOBBIE C. FOSTER	SAPELO ISLANO SAVANNAH USDA PLANT GOI SAVANHAH WE AP SAVANHAH BEACH SILOAH	7808 MC I N 7842 CMAT 7847 CHAT 7860 CMAT 8064 GREE	HAM HAM HAM	2 31 2 32 2 32 2 32 10 33	00 8 08 R 00 8	1 16 1 12 0 51	22 8 48 HI 10 5	P SP A 8A O HIO P SP P 7A		H S	U. GA. MARIME BIO. LAB. PLANT INTRODUCTION STA. U.S. WEATHER BUREAU CITY OF SAVAHHAN BEACH MRS. MABEL C. CRUMPTON
CUMMING 1 N CURRYVILLE 2 W CUTHBERT DAMLONEGA OALLAS 5 SE	2408 FORSYTH 2429 FLOYO 2450 RANOOLPH 2475 LUMPKIH 2485 PAULOING	3 34 13 12 34 27 3 31 46 3 34 32 5 33 53	84 08 85 06 84 47 83 59 84 46	650 461 5P 1519 8A	8A 8A 5P 8A 7A	MILES M. WOLFE JOSEPH B. OAVIS 1 FIRE GEPARTHENT 1 JOE W. WOODWARD 1 LUTHER M. BYRO. JP.	SPARTA 2 MNW STILLMORE SUMMERVILLE SURREMCY 2 WNW SWAINSBORO	8223 HANC 8351 EMAN 8436 CHAT 8476 APPL 8496 EMAN	TOOGA	1 32	26 8 29 8 44 8	22 2 14	550 255 780 200 5 325 T			н	MRS. LOIS B. WARREH MRS. MARJORIE HUOSON JAHES R. BURGESS UNION BAG CAMP PAPER RAOIO STATION WJAT
OALTON OANVILLE OANSON DANSONVILLE OCCTORTOWN 1 MSW	2493 MM1TFIELD 2532 THIGGS 2570 TERRELL 2578 DAWSON 2716 WAYNE	12 34 46 10 32 36 6 31 46 5 34 25 1 31 39	84 57 83 15 84 27 84 07 81 51	450 355 1370	9A 5P 7A 7A C	JOHM S. AHORENS EARL T. SHITH HENRY L. RANDALL MRS. THELMA F. COX R. C. THOMPSON	SWEET GUM SYLVANIA TALBOTTOH TALLAPOOSA 2 NAW TAYLORSVILLE	8504 FANN 8517 SCRE 8555 TALB 8547 HARA 8600 BART	VEH IOT ILSON	7 34 14 32 6 32 17 33 5 34	45 8 40 8 46 8	1 39 4 32 5 18	1800 254 700 6 1000 6 710			H	TVA-129  SCREVEM FORESTRY UNIT  L. R. MIMER. SR.  MRS. HAUD M. MAGGOD  THOMAS F. COUSINS
DOLES DONALSONVILLE 3 W DOUGLAS 2 MNE DOUGLASVILLE DOUGLASVILLE OOVER	2728 WORTH 2736 SENIMOLE 2783 COFFEE 2791 DOUGLAS 2799 SCREVEH	6 31 42 6 31 02 13 51 31 3 33 45 11 32 35	83 53 84 55 82 51 84 45 81 43	240 7A 1219	;C 6P 7A 8A 8A	MRS. SARA L. HILL CARL J. PATTERSOM WARREN GRANTMAM LEONA B. TMOMPSOM WARREN W. WYAMT	TME ROCK THOMASTON 2 S THOMASVILLE THOMASVILLE WB CITY TIFTON EXP STATION	8657 UPSO 8661 UPSO 8666 THOM 8671 THOM 8703 TIFT	IAS IAS	8 30	52 8 51 8 50 8	3 59	800 665 5 240 6 283 M1 337 8	P BA	BA	H H HJ	CECIL MARRIS RAGIO STATION WSFT MRS-SARAM P. PORTER U.S. WEATHER BUREAU GA-CSTL-PLAIM EXP. STA.
DUBLIN 3 S DUBLIN 2 EASTMAN 1 W EDISOM	2859 LAUREHS 2844 LAUREHS 2943 STEPHENS 2966 DODGE 3028 CALHOUH	10 32 30 10 52 32 14 34 31 9 32 12 6 31 34	82 54 82 54 83 16 83 12 84 44	190	BA C	WILIFORD P. NALLEY CITY OF DUBLIM SOIL COMSERVATIOM SVC. GA. FORESTRY COMM. DAN W. HAMMACK	TOCCOA 2 M TOCCOA 2 M TOCCOA 7 S TRAY MOUNTAIN VALDOSTA WB AIRPORT	8740 STEP 8745 STEP 8748 STEP 8806 TOWN 8969 LOWN	PHENS PHENS IS	14 34 14 34	35 8 31 8 48 8	9 19 9 21 9 20 9 42 9 17	970 820	P 7A 8A A 7A			VIRGLE E. (RAIG SOIL COMSERVATION SVC. SOIL COMSERVATION SVC. TVA-154 U.S. #EATHER BUREAU
ELBERTON 2 H ELLIJAY EMBRY EMBRY EXPERIMENT FAIRMOUNT	3060 ELBERT 3115 GILMER 3147 PAULOING 3271 SPALOING 3295 GORDON	14 34 08 12 34 42 17 33 52 6 33 16 12 34 26	82 52 84 29 84 59 84 17 84 42	1300 1200 925 10A 1	7A 8A 8A 0A 10A G	L. M. CHASTAIN MRS. LORA DOVER MISS JAMET ALLGOOD U. OF GA. EXP. STATION OYMPLE D. WARMACK	VALOOSTA 4 NW WALESKA WARRENTON WASHINGTON WATKINSVILLE ARS	8974 LOWN 90TT CHER 9141 WARR 9157 WILK 9169 OCON	OKEE EN ES	16 30 5 34 11 33 14 33 10 53	19 8 24 8 44 8	20 40 26	265 6 1100 500 5 630 7 750	P 4P 7A P 8A A TA		н	GEORGE B. COOK MRS. HARY P. CLINE L. MONROE CASOM WILLIAN T. THORMTON AGR. RESEARCH SYC.
FARGO FIELDS CROSS ROADS FITTGERALD FLEMING EXP STATION FOLKSTON 3 55W	3312 CL1HCH 3363 FULTON 33R6 BEN H1LL 3409 L1BERTY 3460 CHARLTON	16 30 41 5 34 0T 16 31 43 2 31 53 15 50 48	82 34 84 19 83 15 81 24 82 02	371 5P 19 4P		ST. REGIS PAPER CO. SAMUEL R. MARHON I CITY FIRE DEPT. I SOLL COMSERVATIOM SVC. FRANK M. DAVIS	WAYCROSS WATHESBORD 2 NE WEST POINT WINDER 1 SSE WOODBURT	9186 WARE 9194 BURK 9291 TROU 9466 BARR 9506 MER1	IP OW WETHER	6 32	07 8 52 8 58 8 59 8	22 1 59 5 11 5 43 6 35	270 6 575 6 960 5 800	P 8A P 7A 8A		н	IRA F. WALTOM RADIO STATIOM WBRO J. SMITH LAMIER CECIL M. GRIOER ALVIN A. SIMS
FOLKSTON 9 SW  FORSYTH 1 S  FORT GAINES  FORT VALLEY 3 E  FRANKLIN	3465 CHARLTON 5506 MONROE 3516 CLAY 3544 PEACH 3567 HEARO	15 30 44 9 35 01 3 31 36 9 32 36 3 35 17	82 08 85 57 85 03 83 51 85 06	340 5P 490 M10	5P 1 6P 1 7A 1 9A 1	OKEFENOKEE REFUGE I CITY OF FORSYTH MRS. MAYME R. MATES OLIVER 1. SNAPP R. L. AUBREY	WOODSTOCK	9524 CHER	OKEE	5 34	06 B	31	992	BA			w. G. BOOTM
GAINESVILLE GIBSON GLENNVILLE GOAT ROCK GOOFREY 4 ME	3621 HALL 3695 GLASSCOCK 5754 TATTMALL 3782 HARRIS 3792 HORGAH	3 54 19 11 33 14 1 31 56 5 52 36 10 33 29	82 36 81 55 85 05	540 175 7P 450	8A 7A 7P 6P 7A	SAM S. MARBEN SAMFORO N. BRAGOY N. C. BARMARO GA. POWER COMPANY MRS CURTIS TUMLIM											

<sup>1 3-</sup>ALTAMANA, 2-ATLANTIC, 3-CHATTARDOCREE, 4-COOSA, 5-ETOMAN, 6-FLINT, 7-HIMASSEE, 8-DCHLOCKONEE, 9-DCHLOCKE, 10-DCOMEE, 11-DCECCHEE, 12-DOSTAMAULA, 13-SATILLA, 14-SAVAMANA, 15-ST, MARY, 16-SUMANNE, 17-TALLADOOSA, 18-TENNESSEE

SEE REFERENCE NOTES PAGE 18



U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

# **GEORGIA**

MARCH 1963 Volume 67 No. 3





			-		Tem	perat	ure											Preci	pitation	-				+
	Ī										N	≀o. of	Days						Sno	w, Sleet		N	o. of D	5
Station		. E	. E		ure					Days	Mo	ox.	Mi	n.		ore	st Day			Depth		More	More	
		Average Maximum	Average Minimum	Average	Departure From Narmal	Highes	Date	Lawest	Date	Degree	90° or Above	32° or Below	32° or Below	Below	Total	Departure Fram Normal	Greatest	Date	Total	Max. D on Gro	Date	.30 or /	.50 or /	
NORTHWEST																								
ALLATOONA DAM 2 CALHOUN EXP STATION CARTERSVILLE CEDARTOWN DALLAS 5 SE DALTON ROME ROME WB AIRPORT DIVISION	R	68.1 69.8 70.7 71.8 68.8M 66.6 71.7 69.9	39.2 40.2 41.3 41.8 40.5 40.5 40.2 39.1	53.7 55.0 56.0 56.8 54.7M 53.6 56.0 54.5	3 • 0 4 • 1 3 • 2	84 86 86 87 83 85 87	20 31 31 31 31+ 31 31	28 26 24 21 26 27 26 25	3 23 23 3 23+	343 308 283 265 317 350 280 324	00000	0000000	7 6 7 6 6 5 7 8	0000000	9.69 11.63 7.52 8.63 8.11 8.32 7.68 10.41	1.67 4.54 3.24	5.32 3.00 2.52 4.50 3.99 3.53 2.54	12 12 13 13 6 6	.0	0000000		8 10 8 6 6 9 6	8 6 4 3 6 5	3 4 2 2 2 2 3 2
NORTH CENTRAL																								
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT BLAIRSVILLE EXP STA BLUE RIDGE COMMERCE 2 SSW DAHLONGGA GAINESVILLE HELEN 1 SE JASPER 1 NNW WINDER 1 SSE	R	67.1 70.5 70.5 69.7 67.8 63.5 66.8 68.9 65.3 70.0 66.8 66.2	38.3 43.2 43.0 44.3 45.0 32.2 36.3 35.8 38.9 42.6 36.1 43.2	52.7 56.9 56.8 57.0 56.4 47.9 51.6 52.4 52.1 56.3 51.5 54.7	3 · 8 5 · 4 4 · 5 1 · 4 2 · 0 5 · 3	82 84 85 86 82 81 87 85 85 85	20+ 19+ 31 31 31 31 20 31 31 31 31	25 28 27 30 32 18 20 16 26 30 23 29 25	23+ 23+ 23+ 23+ 1 23 23+ 23+ 23+	376 250 259 251 272 525 411 386 401 275 413 326 304	000000000000000000000000000000000000000	0000000000000	9 3 2 2 18 14 10 8 2 12 4	0000000000000	8.77 4.97 5.49 5.98 5.92 7.67 11.58 6.03 13.70 9.11 15.00 6.74 5.62	23 .88 .55 1.91 7.17 3.40	3.20 2.18 1.67 2.52 2.04 2.58 2.80 2.45 5.53 3.85 4.87 2.00 2.50	13 12 12 12 6 12 13 13 6 12 6	000000000000000000000000000000000000000	000000000000000000000000000000000000000		7 7 8 7 7 9 8 7 10 8	3 4 4 5 7 2 6 4 6	3 2 3 2 3 2 4 2 3 2 5 2 2
DIVISION				53.9	2.7				ĺ						8.20	2.63			•0					
NORTHEAST  CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA WASHINGTON		67.1 66.2 72.4 72.5 69.9 69.0	35.8 39.7 36.6 43.5 42.6 41.4	51.5 53.0 54.5 58.0 56.3 55.2	3.3 3.0 4.0 1.0	85 83 86 89 86 84	31 18 31 31 31	23 25 23 26 29 27	23+	412 369 325 232 277 305	0	00000	14 6 15 1 3	00000	11.00 10.21 5.63 8.04 11.58	3.82 4.30 5.29	2.84 3.57 2.51 2.60 4.37 1.69	13 13 6 6	.0 .0 .0	00000		9 7 6 8 9	6 6 6	5 3 2 3 1
DIVISION		0,,0	7.07	54.8	3.4		20		241	202	Ĭ	Ĭ	1	1	8.33	2.57	1.07		.0	Ŭ			2	1
WEST CENTRAL														}										
BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT EXPERIMENT GREENVILLE 2 W GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT	R	74.4M 70.7 73.2 69.4 73.0M 71.4 73.7 74.1 72.9 73.4 72.2 74.1 73.2	48.0M 41.7 45.8 45.4 44.0M 47.8 42.2 46.1 45.9 43.5 40.8 42.5 44.6	6I • 2M 56 • 2 59 • 5 58 • 5M 59 • 6 58 • 0 60 • 1 59 • 4 58 • 5 58 • 5 58 • 5 58 • 3 58 • 9	4.9 5.8 5.4 3.9	86 86 85 85 86 87 85 85 85 84 88	19+ 31 31+ 31 31+ 18 31+ 18 31+ 31	33 28 29 28 30 32 24 33 31 29 22 27	23+ 8 23 22 23+	166 277 201 242 219 195 239 189 196 226 280 219	000000000000	0000000000000	0632326035944	00000000000	1.61 6.77 2.69 6.23 6.09 7.61 7.73 2.24 6.36 4.39 14.39 4.66 4.97	- 3.32 1.69 .55 8.76 - 1.22	.54 2.62 .70 2.49 1.70 3.49 2.60 1.13 3.00 1.22 4.70 1.84	6 26 13 26 13 6 6 13	.0 .0 .0 .0 .0 .0 .0	000000000000000000000000000000000000000		4 7 6 7 7 6 6 7 8 5	3 2 4 4 3 1 3 4 6	0 2 0 2 2 2 3 1 2 2 4 2 2
DIVISION				58.6	4.0	ĺ									5.83	08			.0					
CENTRAL																								
ALLEY COVINGTON DUBLIN 3 S FORSYTH 1 S FORT VALLEY 3 E HAWKINSVILLE MACON WB AIRPORT MC INTYRE MILLEDGEVILLE MONTICELLO SANDERSVILLE SILOAM	R	77.3 70.2 73.2 72.0 73.9 75.8 73.8 73.4 71.6 70.3 72.0 72.3	44.2 44.1 43.7 43.4 46.6 36.6 39.6 44.4 46.9 45.9	60.8 57.2 58.5 57.7 60.2 61.5 60.7 55.0 55.6 57.4 59.5	4.1 0.9 4.3 3.7 3.8 1.1	88 84 90 88 88 88 87 85 88	22 18 18 18 19+ 19 20 19 18 19+	31 28 30 28 32 31 32 23 24 30 30	24 23 23 23 23 25 1 1 23	147 247 227 232 180 160 167 317 293 252 198	0100000000	00000000000	1 2 1 1 3 7 2 2 2	000000000000	1.98 6.49 1.93 5.13 1.67 1.70 2.79 3.93 2.87 6.34 4.62 5.02	.977 - 2.71 - 3.69 - 3.23 - 2.15 - 1.95	1.13 2.45 .67 1.40 .80 .75 .97 1.63 1.19 3.05 1.29 2.42	13 13 6 6 26 26 13 13	.0	00000000000		4 8 5 6 4 5 5 3 8 7 6 8	4 2 4 1 1 2 3 1 4 4	1 2 0 3 0 0 0 0 3 1 2 2
DIVISION				58.6	2.8										3.71	- 1.42			•0					
EAST, CENTRAL APPLING 1 NW		70.0	41.6	55.8		85	20	25	23	292	0	0	4	0	5.00		1.97	13	.0	0		7	3	2
AUGUSTA WB AIRPORT BROOKLET 1 W LOUISVILLE METTER MIDVILLE EXP STA NEWINGTON 1 NW SWAINSBORO WARRENTON WAYNESBORO 2 NE	R	72.8 76.6 74.1 75.9M 73.3 75.8 77.6M 72.3 74.3	44.8 48.5 45.0 49.0M 46.7 45.0 49.4M 45.0 46.1	58.8 62.6 59.6 62.5M 60.0 60.4 63.5M 58.7 60.2	3.9 3.7 2.7	87 87 87 88 90 88 88 88	19+ 19+ 18 19+ 19 19+ 18 19+	29 34 25 36 32 28 33 30 31	23 24+ 9 23 23 23 23	292 206 132 183 137 180 172 120 210	0 0 0 0 1 0 0	0000000000	1 0 3 0 1 4 2 1	000000000	3.88 .92 2.37 1.12 2.01 .95 1.74 4.38 2.69	- 2.89 - 2.17 39	1.97 1.26 .32 .95 .32 .98 .26 .76 2.05	12 13 26 20 13 20 6 13	.0 .0 .0 .0 .0	000000000000000000000000000000000000000		655445466	3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DIVISION				60.2	3 • 2										2.51	- 1.83			•0					
ALBANY AMERICUS 4 ENE BAINBRIDGE		75.6 74.4 76.5	49.6 47.8 49.4	62.6 61.1 63.0	2 • 5 3 • 7 2 • 8	88 88 89	18 18 18	34 32 31	8 8 7	134 173 139	0	0	0	000	2.91 .99 3.00	- 4.39	. 84 . 43 . 87	20	•0	0 0		6	2 (	0

See Reference Nates Fallowing Station Index

#### CONTINUEC

CONTINUEO								_		_	_	_			_								
	T	1	1	Ten	pero	ture	1		1 1	_			_				Preci	pitation					
				_							No. of	Day	18					Sno	w, Sleet		N	o. of	Doys
Station	. 6	. E		ormo					Doys	М	lox.	N	lin.		Normal	Doy			Depth		More	More	More
	Average	Average	Averoge	Deporture From Normal	Highest	Dote	Lowest	Date	Degree	90° or Above	32" or Below	32° or Bolow	0° or Below	Total	Departu From No	Greatest	Dote	Yotal	Mox. De	Dote	.10 or M	.50 or M	1.00 or A
BLAKELY CAIRO 2 NNW CAMILLA COLQUITT CUTHBERT FORT GAINES LUMPKIN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE WB CITY OIVISION	74.5 75.5 76.0 76.0 76.2 75.6 75.5 72.6 74.7 74.0	50.4	61.9 63.2 63.0 63.3 62.3 62.5 60.4 62.4	2.9 3.7 2.1 2.9 3.0	89 88 87 87	18 19 19 19 18 31+ 18	34 36 32 34 35 34 33 34 33	7 23 22+ 22 23 22 22 23	156 123 129 127 151 140 183 138 116	000000000000000000000000000000000000000		0 0 0 0 0 0 0	00000000	2 • 17 2 • 87 4 • 97 1 • 81 3 • 74 2 • 37 1 • 90 2 • 47 4 • 03	- 2.41 - 1.60 - 2.81 - 1.23	.72 .92 1.00	13 13 13 6 2 5 6 27	.0	00000000		7 5 7 4 7 5 4 5 7	1 2 4 1 4 3 2 2 2	
SOUTH CENTRAL  ALAPAHA EXP. STATION ASHBURN 1 S COROCLE WATER WORKS OUGLAS 2 NNE FITZGERALO HOMERVILLE 3 WSW LUMBER CITY MOULTPIE 2 ESE NASHVILLE 5 SSE OUITMAN TIFTON EXP. STATION VALOOSTA WB AIRPORT VALOOSTA 4 NW OIVISION	72.4 73.8 72.4 74.5 76.4 74.5 76.2 74.5 76.2 74.2 71.0 74.0	46.9 47.7 47.2 50.4 48.2 45.6M 49.5 47.9M 48.5 48.7	62.0 62.9	1.2 2.9 1.2 0.2 1.5	87 85 88 90 88 87 87 88 84 88	18 20 19 18 18 19 18 5 19 20+	26 33 32 29 35 33 28 36 33 26 34 30 31	9 9 1 22 24+ 1 22 23+ 1 7+	178 193 166	000000000000000000000000000000000000000	000000000000000000000000000000000000000	00 11 00 00 00 11 00 00	000000000000000000000000000000000000000	3.40 3.27 2.52 3.34 2.55 3.35 2.90 3.00 2.68 3.00 5.50 3.42 2.44	- 2.08 - 1.66 - 1.95 - 1.93	1.08 1.29 1.45 .75 1.48 .83 .98 .58 .77 2.12 1.39	12 27 13 14 14 13 13 15 13	.00 .00 .00 .00 .00 .00 .00 .00 .00	00000000000		6 6 6 6 6 6 7 6 7 7 7	3 4 1 2 2 3 3 3 3 3 3 4 3 2	1 1 0 1 0 0 0 0
SOUTHEAST  ALMA FAA AIRPORT BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AIRPORT CAMP STEWART FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 S SAPELO ISLANO SAVANNAH USOA PLANT GON SAVANNAH USOA PLANT GON SAVANNAH BEACH SURRENCY 2 WNW WAYCROSS	74.8 71.0 75.5 71.3 75.8 78.4 75.5 77.0 71.4 74.0 73.5 68.9 76.4 75.0	52.3M 48.0 48.9	61.9M 61.0 61.2 59.9M 61.8 59.0	3 · 7 3 · 3 2 · 9	89 90 88 91 90 91 88 90 90 84 90	19 18 19 18 19 18 18 20 19 18 19	3 3 3 4 4 0 3 7 3 4 4 3 3 4 3 4 4 2 9 3 8 2 7 3 3 3 8 3 0 3 1	1 22 24 24+ 24+ 22 24 22 23+ 22+ 23+ 23+	154 165 94 147 176 133 162 137 187 168 179 159	11 00 00 11 11 12 00 11 11	0000000	000400404004	000000000000	2.67 1.38 1.85 2.15 2.10 2.55 1.82 1.67 1.79 1.63 1.34 1.26 2.55 2.12	- 1.93 - 2.34 - 2.45 - 2.29	.91 .81 1.15 .95 .49	20 1 13 14 14 9 13 20 9 27+ 6 27 26	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	000000000000000		6 6 5 5 6 6 6 3 7 7 5 6 6 4 6 7	2 2 2 1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
OIVISION			61.5	2.0										1.90	- 1.94			•0					

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 91° on the 19+ at 4 stations

Lowest Temperature:  $-16\ensuremath{^\circ}$  on the 1st at Commerce 2 SSW

Greatest Total Precipitation: 15,00 inches at Helen 1 SE

Least Total Precipitation: 0,92 inch at Brooklet 1 W

Greatest One-Day Precipitation: 5.74 inches on the 13th at Dawsonville

Station		Total	- 1070	F .	T .		7 0	0	10	11	10		of M		16	17	10	10	20	, T	00 00 04	05 00	07	00   00   00	
BEVILLE	-	1.62	1 2 3	4	.02	6	7   8	9	10	11	12	13	14	.05	16		.03	19	.57	21	22 23 24	25   26	.27	28 29 30	)
AIRSVILLE EL 2 S		8.75 2.38	1.00			3.77 .17		.09		. 26	• 0 2	.2B	. 59	.08		.68	.08	2.0	.28			.55	•12		
EY APAHA EXP STATION		3.40	.40			•16			• 35			1.13	. 85	-87				.3B		. 27		.10	•02 •76		
ANY ATOONA OAM 2		2.91	.15 .61		. 01	•65 1•24	.01		T •03	.14	•01	.84 5.32	.01	.37		.92			.43	. 02		1.04	.43 .20		
A FAA AIRPORT		2.67	1.04		T	.38		T	.03	T	•02	.69	• 35			.06	. 22		.13			.89			
ERICUS 4 ENE		•99	.09		Ť	• 27			7			T		T		Ť	.10		•43			T	•10		
PLING 1 NW HBURN 1 S		5.00 3.27	•13			1.65 .55				T	T	1.97		Т	.09	T	.18	. 55	.12 .10	.02		.08 .55	T		
HENS COL OF AGRI		5.49	•21	+19	.10	1.39			•02	.04	1.67					.17	.15		.16			1.06			
HENS WB AIRPORT KINSON 1 W		5.98	• 54	1	1.21	•29		Т		.05	2.52	•03		0.0	T • 29	.13			.38			*02 .81			
LANTA BOLTON	R	7.42	.61 .17	0.1	1.40	2.10		.01	•05	т	.05 2.04		T	-90	• 27	•10	.57		•31 •12			.02 1.38	.63		
GUSTA WB AIRPORT	R	3.88	.08	T	T	.80		T	•06	Ť	1.26		. 49	. 20	T	•17			.28	т		.39			
LL GROUND		9.94	.84			2 . 8 5			•04	•06	.11					.79	.02		.03			. 45			
AVERDALE ACKBEARO ISLAND		7.83	.58 .31		T	3.46			.04	•64	.80		•10 •12	• 05		* 30 T	T		.40			.54	.16		
AIRSVILLE EXP STA		7.67	.15		.03	2.58		.03		• 56	•91 •24	1.80	. 69		.01	.48	•11		.06			16 T •31			
UE RIDGE		11.58	.94			2.61		•03		1.56					.05	•61	٥.	.02	•12			. 66			
WMAN OOKLET 1 W UNSWICK		6 • 14 • 92 1 • 85	•39 •12 •65	7	Т	.11		1.0	•03	•10	.19	2.32 .32 .55	.07		.08	.03 .18	.06		•25 •13 •13			.17	.32		
JNSWICK FAA AIRPORT		2.15	•66	'		.02		•22				•91	.11		.00				.18			.05	T		
ENA VISTA TLER		1.61	•12 T	.08	.03	.54 .44			T		•02	.05 .30	.06 .01	•02 T		•01		• 01	.28 .40			.43			
TLER CREEK 1RO 2 NNW		3.69	.06		Ť	•64 •23		.06		T T	T	2.23	• 35	-01	T	T	.16		•26			.02	.32		
LHOUN EXP STATION		11.63	• 85		2.00	2 • 1 6				1.00	3.00	•50			.50			.70	. 47			. 45			
MILLA MP STEWART		4.97 2.10			T	•39 •25		т	T			.05	1.24	•53 T		*03 T	.05		.12	T		T .40			
NTON RNESVILLE		9.28	.72		.02	2.05			•04	. OB	.51	4.37 2.85				.71	.08		.08			.82 .25			
RROLLTON		6.77	.07 .45			2 • 6 2				1 00	.23	2.36				•03	.04		•25			•56			
RTERS RTERSVILLE RTERSVILLE 3 SW		7.52	.77	Т		1.13		.06				2.00 .56				.86 .35	.52		1.10 .24 .22			.38 .98			
RTERSVILLE 3 SW DARTOWN ATSWORTH		7.36 8.63 8.96	.68 .97		.03	1.91			•03 •03	.05 .05		3.04 4.50 3.23			.03	.50	•17		.35			1.17 .62			
ICKAMAUGA PARK		11.18	1.18			3.53			,			1.53			•15	.48			.30			. 43			
AYTON EVELANO		11.00	1.19 T 1.15	.04	1.33			.04	.01	1.31	2.84				.03	.77		.04	.13			.45			
LOUITT		2.15		-	- 32	.30						1.17					1		.07			•26 .08			
LUMBUS WB AIRPORT	R	2.69	.18	.34	. 24	.64		Т			•02	.09	T	т		.08			.40			T .70			
MMERCE 2 SSW NCORD		6.76	•14	. 32		2.29		Т	T	T	2.25					T •04	.12		.23			1.57			
RDELE WATER WORKS RNELIA		2.52	.20		.06	3.30				.60	1.29	.0B 3.57				•75	.05		.29			•22			
VINGTON MMING 1 N		6.49	. 20			1.71			.01			2.45				.19	.74		.53 .13			•21			
MMING 1 N RRYVILLE 2 W TMBERT		8.30 9.55 1.81	1.05 .06 .84	T		3.60		7	.06	.06	.03	3.03			• 06	.49	.25		.13 .29			.42 .42	- 1		
HLONEGA		13.70	1.02		.05	4.02			.05	.21	T -74	5.53	• 02	-06		.60	.11		.81			•18			
LLAS 5 SE		8.11	•99 •05 •72			2.23			T •04	• 01		3.99			.04	.05 .63	.17		.12			• 47	•01		
NVILLE		2.10	.03	.02		.58			.08	7	- 70	.46		• 04		,			.40			.61	.18		
WSONVILLE		12.20	• 93			3.13			.05		.35	5.74				•92	.07		.30			•47			
CTORTOWN 1 WSW NALSONVILLE 3 W		2.05 3.81	•17	.06	.03	•26 •23		т	.03	T	Т	1.99	.26 .36	•06 T	т	•02 T	.01	Т	.54			. 98			
UGLAS 2 NNE UGLASVILLE		3.34 8.58	* 2 2 T • 4 4			3.40			T		.21	3.04	. 95	•17			.50			.05		.68	1.45		
IVER IBLIN 3 S		1.28	• 2 2	•10	)	.70						•09					.19		.20						
BERTON 2 N		5.63	•72 •72 •05 •90		.02	1.55			.02	•05	.12	2.51			Т	.02	.04		.29				•17		
IBRY PERIMENT		7.93	.72 .11 .02			1.60			•02	•10		4.16			,	.08	.10 .53		•53 •20			.04 .53			
IRMOUNT		7.79	T 1.11			3.39			-02	.29	т	1.72			т	.35	.13		.50			.35			
TZGERALD EMING EXP STATION		2.55				•30 •25		.01				.75	-08 1.15	•01		.08			.28			.57	.26		
LKSTON 3 SSW LKSTON 9 SW		1.60	.60			• 25		.95	.10				·20	•05		•15			.18			.12	.07		
RSYTH 1 S		5.13	.08	. 42	2 T	1.00		Т			.84	1.40				Т			.35			1.04			
RT GAINES RT VALLEY 3 E		1.67	• 95			.43			Т	.10	T	•22	*87 T	т			.06		.60 .16			.33	•57		
ANKLIN INESVILLE		5.40 9.11	T .87			1.73 3.85			.05	.03	.16	2.05				.05 .68	.07		.05 .11			1 • 22 • 25			
BSON ENNVILLE		3.98	•98		• 23	•64		т	Т			2.00	. 01	T T			.20		.38			. 25			
AT ROCK DFREY 4 NE		6.27	•31	.83		1.94						.49 .19 3.05	•01	1	. 47		.10		.63			.39 1.77			
EENVILLE 2 W		6.09	.20	. 42	• 42	1.65		.02				.80			.67	.10			.28			1.70	• 36		
IFFIN MILTON		7.61	.09 -09	-	-	1 • 8 1			.01			3.49					.13		.60 .67			.83 1.12	.28		
RTWELL WKINSVILLE		8.04	.53 .15			2.60		• 0 2				1.22		т	.02	• 90	.06		.03			•27 T	•20		
LEN 1 SE		15.00	1.30	.07	7 1.60	3.22				2.03	4 • 87	.28	• 02			<b>.</b> 65	Ĭ	•17	.31			.48			
MERVILLE 3 WSW SPER 1 NNW		3.35	•51 T •97			2.00		.16		• 30	.15	1.75		•03		.50			.64			.38 .43			
SUP 8 S NESBORO		7.05	. 24	.05	.40	1.77		-10				3.62	• 06				.33		• 51			• 24 • 93	-11		
L1ETTE NS1NGTON		5.54 8.11	.18	•63		•82 2•78			•04	20	6.5	2.80			10		•21		.37			.43	.10		
NSINGION NGSTON GRANGE		8 • 11 8 • 45 7 • 73	1.16			2.78			•04	.13		2 - 41				.37 1.62	0.		.57				•67		
GRANGE XINGTON NCOLNTON		7.73 4.07 3.62	.30		T	1,10			T		* 04 T	2.00				7	.16		.24			1.60 T	•51	Ť	
UISVILLE		2 • 37	.10		**1	.50						1.88				.15			.16			• 95	•42		
IMBER CITY IMPKIN		2.90	a 36	.40	.72	*11					-12		.83 .05	•02		. 22	•03		.69			• 95	.75		
CON WB AIRPORT	R	2.79	•11	.07	7 T	•73 1•13		T			.40 .15		T • 03	-02		.08	Т		•36 •32			T •97			
INTYRE		3.93				1.30						1.00										1.63			
TTER DVILLE		1.12	•23			•38						.30 .82	T			T	.22		.32			•24 •15	.03		

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Station	Total	1	2	3	T	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MIOVILLE EXP STA MILLEOGEVILLE MILLMAVEN 8 E MONTEZUMA MONTICELLO	2.01 2.87 1.29 1.08 6.34	•17	•1: •3: •1:	9			T	.40 .12 .47 1.00				T			.98 1.19 .79 .13 3.05		•02	.01		.16 .08 .08		.17 T .11	ī					•30 •40 •02 •30	+11 +14			Ī	
MORGAN 5 NW MOULTRIE 2 ESE MOUNT VERNON 3 WNW NASHVILLE 5 SSE NEWINGTON 1 NW			• 3				• 02	•15 •31 •19 •33 •10			.03				1.41	.54	.97 .02		.09	•07		.33 .19 .21 .27 .26						•16 •53 •12	.42 .15 .12				
NEWNAN NORCROSS 4 N PATTERSON PLAINS SW GA EXP STA PRESTON 3 SW	6.36 7.79 2.24 1.90 1.92		+1 +5 +2	5			.02	1.81 2.78 .31 .92 .46				•02 •03 •06 •02	T		5 3.00 9 3.02 •04 •10	• 56	•03	.37	.03 .02 .07			.32 .34 .52	•22					.78 .39	.41 .43				
QUITMAN RESACA RINGGOLO ROME ROME ROME WB AIRPORT R	3.00 10.77 8.85 7.68 10.41	T	.6 .8	5		Т		.19 3.30 3.20 2.54			Т	•10 •03 •05	.35 .42 .13	1.5	3 2.76 0 1.55 4 2.13		• 77	1 13	.83 .31 1.23		•31	1.93 .07 .09	.14				•22	.37 .70 .67					
SANGERSVILLE SAPELO ISLAND SAVANNAH USOA PLANT GON SAVANNAM WB AP R SAVANNAH BEACH	4.62 1.63 1.34 1.68 1.26	•17	+2 +2 +2	5		.02	.21 .01 T	.92 .24 .25 .39			•39 T	•04			1.29 .08	•08	•20 T	.09		.04		.13	.23 .28 .17					1 .16	1 • 0 3 • 05 • 25 • 42		•01		
SILOAM SPARTA 2 NNW STILLMORE SUMMERVILLE SURRENCY WNW	5.02 4.93 1.16 8.30 2.55		.1 .0 .6	9 3 3			.20 .21		Υ			.01		•1	2 · 42 2 · 75 3 1 · 73 • 23			• 02	•55	•72 •30 T		.29 .42 .19						.15 .38	.08				
SHAINSBORD TALBOTTON TALLAPOOSA 2 NNH TAYLORSVILLE THOMASTON 2 S	1.74 4.39 14.39 7.70 4.66	. 76	.7				1.48 T	.76 1.22 .31 1.49 1.05				7		.1	.41 .28 5 4.70 0 3.53 0 .80				.06 T	.60 .32		.41 .54 .31 .36					т	1.58	• 40 T • 09				
THOMASVILLE THOMASVILLE W8 CITY TIFTON EXP STATION TOCCOA VALOOSTA W8 AIRPORT	2.47 4:03 5.50 11.58 3.42	. 51	.4 .4 .4 1.0	5 0 8			•05	.23 .29 .25 4.37				.16	.04	T . 9	*01 T 2*12 3*15	•10 •93	.50 .56 .84		.73	•11		.04 .16 .31	·01					•02 T	1.00 2.31 .64 .24				
VALOSTA 4 NW WALESKA WARRENTON WASHINGTON WAYCROSS	2 • 44 9 • 34 4 • 38 3 • 53 2 • 12	.06		9		• 05	T •22	•26 2•17 1•05 •70 •35			•12	·10			.24 8 4.43 2.05 3 1.69		.38		•78	•40 •06		.15 .05 .17	.08					• 52 • 73 • 21 • 08	.42				
#AYNESBORO 2 NE WEST POINT WINDER 1 SSE WOOOBURY WOOOSTOCK	2.69 4.97 5.62 6.05 9.08	T	.0 .2 .3 .1	9 1 4			.28	.58 2.05 1.80 1.72 2.03				.02	.08	.0	1 .82 .74 4 2.50 2.16 4 4.92			!	.05 .10			.15 .50 .23 .38					•04	.48 1.27 .44 1.10	.24				

Sales										D.	ΛI.	u I	11	L I V I	11				ن سادا	,												1	MARCH	1963
ALTHOLOGY STATION WITE STATION	Station		,	0	2			•	2	0	0	10	. 11	12	12					18	10	20	21	22	22	24	25	26	27	28	29	30	31	verage
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MELATION N. 2. 4. 4. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5. 5.	ALAPAHA EXP STATION																																	
ALTHORN CONTROL 1 CT 1 C			26									42		58				52																
AMPHINEST AL LYON WAS ALL STATE ALL		MIN	45	41	42	56	60	43	36	34	47	50	53	68	69	63	50	56			62	55	_							41		45		
AMPHINE TO THE TOTAL STATE OF TH		MEN					51			28	30	34	41	49	53		35																	
MATERIAN AND ALTHOUGH AND ALTHO			45	41		52	62	45	36	39		50	49	61		60	52	54	61	61		52	45			34								
MINIS A B. 16 1. 10 1. 1		MIN	25	38	31	32	47		32	28	29	36	37	46	52	49	35	40				45	37	30		28	37	43						
ALTERINS (1) 1 7 9 9 7 9 10 1 7 10 1 7 10 1 7 10 1 7 10 1 7 10 1 7 10 1 7 10 1 1 1 1		MIN	44	36	38	51	61	38	34	32	42	43	52	67	61		46	53	59	59	65	55	41	35	36	41	48	57	46	44		45		47.8
MINISTER MAY NO		MIN	37	39	29	33	43	49	37	34	39	42	37	46	54	47	44	45	49	52	58	58	41	28	25	32	43	48	46	41	37	36	41	41.6
MIT 10 39 27 39 20 30 30 30 30 30 30 30 30 30 30 30 30 30		MIN	44	41	41	53	53	40	35	40	33	51	51	66	65	63	61	57	55	51	55	56	44	35	36	35	45	45	49	47	45	40	47	47.7
MIN 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		MIN	40	39	32	43	60	38	35	31	41	41	41	49	54	48	42	47	48	46	48	50	40	28	35	44	55	44	47	41	46	41	44	43.2
ALCOUNT AL MATEMATE MATEMATE MATEMATE MATEMATE MATEMATE MATEMATEMATE MATEMATEMATE MATEMATEMATEMATEMATEMATEMATEMATEMATEMATE		MIN	39	40	33	47	59	37	33	31	39	41	43	49	54	49	42	48	48	47	59	50	39	27	27	34	43	54	44	48	42	42	45	43.0
MAINT AL HAMPORT MAINT		MIN	40	39	36	47	60	39	35	34	41	42	44	55	55	48	43	48	48	49	60	47	36	30	30	37	43	54	44	48	46	47	48	44.3
MINIA 10 40 50 70 70 70 70 70 70 70 70 70 70 70 70 70		MIN	43	40	37	43	56	37	34	35	42	40	47	55	55	43	40	51	55	52	61	46	38	32	32	41	47	53	44	48	48	49	51	45.0
RECUERION 15.4-NO MIN 3- 80 07 12 07 07 07 07 07 07 07 07 07 07 07 07 07		MEN	38	40	35	42	62	44	40	38	41	42	41	56	54	47	49	52	54	50	58	52	41	33	29	34	41	56	48	43	42	40	46	44.8
SEMBLY STATE OF TATE O		MIN	44	40	41	46	62	45	31	32	45	51	55	68	70	65	51	61	64	65	60	58	46	38	36	32	47	55	48	40	42	45	48	49.4
SHACELY MAIN NO. 32 5 20 21 54 30 30 40 40 53 50 61 40 40 50 50 50 50 50 50 50 50 50 50 50 50 50															60			52		60	62	65	45	40	38		45	52		47	58	50	53	50.2
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CUTHBERT  MAX 65 64 71 74 80 77 66 70 66 75 80 85 81 80 72 67 85 84 87 85 66 65 71 75 78 77 77 83 84 85 86 76.2  MIN 46 41 39 55 64 40 41 36 45 48 55 68 68 63 47 54 62 63 68 52 45 35 38 41 48 59 49 44 47 49 51 50.4  OAHLONEGA  MAX 53 52 59 62 61 67 52 56 63 58 65 65 65 77 75 55 55 78 80 79 59 47 57 68 71 70 68 73 75 77 81 65.3	COVINGTON									65	59	68	65	77	79		63	58	80	84	82	75	59	60	66	73	74							
OAHLONEGA MAX 53 52 59 62 61 67 52 56 63 58 65 65 65 77 75 55 55 78 80 79 59 47 57 68 71 70 68 73 75 77 81 65.3	CUTH8ERT	MAX		64	71		80	77	66		66	75	80	85		80	72	67	85	84	87	85	66	65	71	75	78			83	84	85		
	OAHLONEGA										63	58	65	65	65	77	75	55	55	78	80	79	59	47	57	68				73 45			81	65.3

Continued											-						~	.,													M	ARCH	1963
Station		1	2	3	4	5	6	7	8	9	10	11	12	13			Of M		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
OALLAS 5 SE	MAX	66			68	65 51	69	53	58 31	64 36	57 35	65 40	69	68	80	69	62	66 50	80	83	83	61	51	57	69	74 41	72 50	72 36	72	78	81	83	
OALTON	MAX	49	55 38	55 27	69	66	61	55 32	59	61	59	64	68	59	79	63		65	83	78 54	83	61	49	58	69	75 41	73 52	72	72	80	82	85	66 • 6
OOUGLAS 2 NNE	MAX	65	64	59	70	77 56	79 54	61	65 38	67	62	69	83	85	75 63	75 52	64	75 55	84	88	85	68	59	62	76 35	73	75 47	76	71	75 45	78 47		72.4
OUBLIN 3 S	MAX		61	65	72	76 50	78	63	67	69	62	72	81	87	74	66	71	86	90	87	66	60	62	64	68	76 37	77	78	80	82	80	84	73.2
ELSERTON 2 N	MAX	59	62	66	68	72	68	63	65	64	69	66	71	80	82	75 41	60	80	86	85	83	63	64	72	74	76 31	74	74	76	81	82		72.4
EXPERIMENT	MAX	65	63	60	67	66	70	55	61	65	56 38	68	73	77	80	73	61	76 59	77 52	82	82	63	53	59 28	69	72	73	72 43	73	78 47	80	82	69.4
FITZGERALO	MAX	63	61	67	76 54	76	76	63	65	64	70	81	86	79 67	78 64	72 51	74	84	90	88	84	66	62	65	74 41	77	78 55	71	77	79	81		74.5
FLEMING EXP STATION	MAX	73 43	65	66	73 52	79 57	80	66	67	66	71	79 46	84	80	81	69	73	83	88	88	87	71	62	63	69	76	80	72	75	77	76		74.8
FOLKSTON 9 SW	MAX	65	72	74	76	76 48	72 43	69	76 43	76	81	86	82	80	69	62	77	76	91	88	83	87	79	80	86	81	76	78	83	84	80		78.4
FORSYTM 1 S	MAX	62	62	68	63	71	70	63	66	62	70	74	80	78	76	70		80	86	85	58	56	60	66	72	75	75	73	78	80	81	83	
FORT GAINES	MAX	36 65	65	70	75	80	75	67	33 69	65	76	80	85	82	80	72		86	87	86	50	63	32 64	70	74	77	76	75	78	83	83		75.6
FORT VALLEY 3 E	MIN		37 64	70	5 7 72	78	68	37 68	36 70	58	75	57 76	82	80	80	65	66	87	88	87	52 68	60	35	34 68	35 75	77	76	77	81	82			73.9
GAINESVILLE	MIN	54	37 60		60	70	64	35 60	33 67	62	46 69	52 61	66	57 79	77	46 65	53	58	59 84	84	55 75	55	35 59	70	35 76	75	72	76	77	82	83		70.0
GLENNVILLE	MIN	68	35 62	35 70	73	57 80	36 76	33 67	33 68	39 60	38 73	43 85	86	53	80	39 72	76	84	90	58	81	37 65	63	30 67	36 75	78	50 79	73	77	80	81	83	42.6 75.5
GREENVILLE 2 W	MIN	72	64	39	52 67	70	55 68	39	66	59	72	49 73	80	81	80	55 73	68	61 80	58 83	83	80	61	35	35 65	74	45	54 74	76	78	81	52 81	85	73.0
GRIFFIN	MIN	63	38 62	37 68	62	70	36 62	33 63	32 67	57	41 69	38 72	62 78	53	56 74	36 65	65	50 80	53	83	47 75	56	30 60	32 67	74	76	45	75	43	43 82	47 83	53	71.4
MARTWELL	MIN	46 58	60	39 62	48 67	60 70	40 65	36 65	37 67	48 67	42 72	52 65	57	55	58 8.2	41	52	61	55 87	63	50	61	32 65	32 75	43	50 74	54 76	45 73	50 74	50 83	51 85	53	47.8
MAWKINSVILLE	MIN	63	36 65	33	73	55 77	40	35	35	38	39 73	42	46 84	52	52	40		46	52 88	58	54 82	38	26	38	42 75	52 78	43	46	80	45 83	84		43.5
MELEN 1 SE	MIN	42	39	37	50	61	45	36	32	61	50	47	67	59	55	48	54	60	55	64	56	53	34	31 67	35 72	71	56	73	41	41 78	42	45	47.1
MOMERVILLE 3 WSW	MIN	32	35	23	28	51	36	34	24	28	35	31	37	48	38	28	43	48	43	54	45	34	29	23	27	31	49	46	39 78	31	33	36	36.1
JASPER 1 NNW	MIN	42	50	42	52	60	54	35	33	40	48	48	48	69	64	52		57	64	57	62 72	42	34	39	33	36 70	52	52	42	41	46	45	48.2
JESUP 8 S	MIN	43	35	33	41	58	34	32 67	32	40 67	39	42	54	51	51	33	48	52	52	58	41	34	29	29	38	43	50	40	76 47 76	48	59	52	43.2
LA GRANGE	MIN	65	62	39	50	61	55	33	31	36	70	43	58	68	65	53	54	59	55	57	62	41	32	30	29	38	50	48	39	38	45	45	46.8
	MIN	42	40	29	38	61	39	29	27	41	34	42	62	57	51	38	54	62	48	58	50	43	31	24	76	39	53	37	40	36	36	38	42 • 2
LOUISVILLE	MAX	42	63	37	44	75 46	73 47	77	67 35	25	72	78 45	60	66	81	76	51	78 56	87 52	38	81	71	32	31	72 35	77	73 52	73	76	79 47	81 49	47	74.1
LUMBER CITY	MIN	28	64 45	39	70 40	75 54	88	35	66 32	67 34	62 43	73 47	83 54	86 64	60	53	65 54	77 55	85 55	89 55	8.8 5.7	70 47	61	32	67 33	75 36	78 49	47	74	78 41	42	43	74.3
LUMPKIN	MAX				70 50	77 64	74 38	65 37	70 36	45	72 45	77 50	58	85 64	76 62	75 46		50	86 62	85 64	78 52	59 43	63	71 34	73	75 49	75 59	8 0 4 6		83 51	85 52	86 52	75.5
MACON WB AIRPORT		46					44		35			52		58	53	48	56	60	55			59 42	36									47	73.8 47.6
MARSMALLVILLE	MIN	44	38	36	36	61	40	66 36	66 34	64	72 45	76 44	65	80 57	79 55	73 45	62	85 60	87 57	86 61	84 54	66 41	64 34	64 33	74 38	76 37	75 54	76 45	43	82 43	80 45	81 47	74.1
MC INTYRE	MAX	68			72 32			67 32	66 26	65 25	66 27	74 32	80 31	84 54	80 45	80	79 43	68 47	84 45	89 46	88 57	67 41	58 30	57 29	60 33	75 23							73.4
METTER	MAX		62 44	69 41	74 51	79 62		67 38		66 42	74 49	83 50	86 62			75 51	76 54	84 61	89 57	89 59	85 57	69 45	62 37	66 36	74 37	77 46	77 53			81 45	84 51		75.9 49.0
MIOVILLE EXP STA	MAX	62 42	62 44	68 39	75 38	69 60	65 54	70 40	68 38	68 36	71 43	8 1 4 7	84 62	80 57	79 51	72 51	72 53	78 59	87 52	88 61	81 53	61 47	60 35	60 32	73 35	76 38	70 53	71 48	76 45	80 43		83 46	73.3
MILLEOGEVILLE	MAX	65 24	6 Z 3 7	64 31	68 34	68 40	74 48	60 36	64 28	67 30	60 34	71 36	77 40	81 55	79 46	78 46	67 48	67 53	80	86 46	87 55	66 43	57 34	63 28	66 30	75 32	77 43	75 46	74 40	79 39	81 40	83 42	71.6 39.6
MONTICELLO				62 35	68 36	64 50	70 41	58 36	63 36	67 40	59 40	70 42	74 58	77 54	8 0 5 5	77 41	65 47	65 51	80 59	85 59	84 52	65 41	55 31	62 33	67 38	73 43	75 49	74 44	75 49	79 48	81 50	82 47	70.3
MOULTRIE 2 ESE		62 45										77 50																					74.5
NASHVILLE 5 SSE	MAX	65	64	70 42	77 54	89 61	85 51	67 34	68 33	68 43	70 51	82 53	81 73	80 67	83 65	69 54	79 53	84 57	87 61	84 57	81 59	68 44	69 36	68 33	74 36	76 46	78 55	76 48	77 43	80 43		82 47	76.2 49.5
NEWINGTON 1 NW																																	75.8 45.0
NEWNAN	MAX	64	63 38	69	64	70 61	67 38	62 31	68 33	64	70 39	74 52	76 58	81 53	77 56	82	65 51	8 2 6 1	84 53	84	77 47	59 48	62 32	70 31	74 40	73 48	74 58	75 40	79 47	82	83 50	85 51	72 · 9 45 · 9
PLAINS SW GA EXP STA	MAX	63	61	68	73 51	78 60	73 39	63 36	65 35	58 45	72 45	76 53	82 65	8 2 6 2	72 62	68	66 52	81 59	87 60	83 65	74 50	66	61 34	66 38	69	75 48	73 56	74 47	79 44	78 44	82 44	82 48	72.6 48.1
OUITMAN	MAX	67	66	66	72 45	81	80	64	66	68	58	71 51	81	84	82 67	83 52	82 54	72 56	84	88 59	84 61	72 43	63	64 36	70 35	75 43	78 51	78 51	74 41	74 42	80 46		74.2

Continued									ע	AI.	ьт	11	[A]	IPE	ııır	7.1	UU	تمطا	•												М	ARCH	1963
																Day	Of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROME	MAX	63	60	72 26	71 42	73 54	56 36	61	66 27	61	68	70	73 56	80 54	77 46	62 35	65 51	83 51	82 43	84 52	73 46	60 39	61 32	70 26	76 31	73 40	72 48	74 37	80 43	84 37	85 40	87 40	71 • 7 40 • 2
ROME W8 AIRPORT	MAX	59 38	59 32	70 27	70 36	68 52	53 37	59 28	65 25	57 34	66 30	72 39	72 57	80	68 41	61 35		82 50	82 44	84 53	67 46	5 2 3 8	60 32	70 26	76 30	72 40	72 47	74 36	80 42	83 37	84 39	86 40	69.9 39.1
SANOERSVILLE	MAX	60 45	63 40	6 8 3 5	72 46	74 62	73 46	65 39	65 36	64 45	72 43	78 52	81 59	78 57	79 57	65 50		78 60	88 51	86 60	70 58	58 42	60 31	63 30	72 38	74 45	73 53	72 48	75 42	79 43	80 41	83 49	72.0 46.9
5APELO 15LANO	MAX	64 50	70 55	67 47	67 54	73 57	68 57	66 42	64 42	58 44	69 50	70 51	72 60	77 62	79 63		66 52	73 54	84 61	85 61	88 62	81	69 38	61 41	65 40	71 48	75 57	74 55	70 49	71 50	72 60	73 56	71.4 52.3
SAVANNAH USOA PLANT GON	MAX	68 43	72 50	68 36	68 47	75 63	80 62	67 36	69 32	71 33	60 48	75 44	78 61	8 2 6 2	78 62	82 55		75 63	85 58	90 63	89 68	73 45	61 30	63 27	66 30	72 39	77 55	79 51	75 41	76 38	78 45	79 46	74.0 48.0
SAVANNAH W8 AP	MAX	72 46	65 46	67 40	73 51	78 62	67 48	67 38	67 37	59 37	73 48	76 48	81 62	80	80 65	66 53		85 64	90 59	89 64	74 56	60 43	62 33	66 33	72 35	76 42	80 56	72 52	75 43	77 42	78 52	80 47	73.5 48.9
SAVANNAH 8EACH	MAX		68 46	68 54	63	61 56	69 56	66 42	61 44	64 42	73 42	66 53	69 59	68 57	75 62	67 53		82 43	81 59	84 62	73 63	70 48	62 38	61 43	65 40	68 40	70 58	69 53	68 47	69 51	70 58	72 66	68.9 50.8
SILOAM	MAX	63 45	63 41	69 35	68 45	67 60	69 40	63 35	67 34	62 44	71 41	65 48	80 56	80 55	79 54	71 45		78 49	85 50	85 60	80 53	60 41	63 30	68 31	74 39	75 47	73 54	75 44	79 50	81 47	83 49	84 50	72.3 45.9
SURRENCY 2 WNW	MAX	66	64 45	71 37	74 51	80 62	78 54	68 36	69 31	65 39	71 46	84 47	85 61	85 67	79 59	70 53		86 61	90 55	89 58	85 60	68 43	65 30	69 30	74 32	78 41	80 50	74 48	78 42	81 41	82 40	82 46	76.4 47.2
SWAIN58ORO	MAX			68 38	75 38	78 61	76 52	65 37	65 33		74 59	84 54	86 61	85 61	85 52		72 54	83 58	88 63	88 60	83 58	65 43			74 36	77 36	74 55	72 47	77 43	80 42	8 2 4 6	83 47	77.6 49.4
TALSOTTON	MAX	64	64 39	68 33	68 48	73 53	70 37	63 32	66 31	67 39	71 38	71 44	81 63	82 53	80 63	69 42		83 55	85 51	84 62	82 51	63 38	63 32	68 29	72 29	75 44	74 52	73 44	78 41	81 38	82 39	84 41	73.4 43.5
TALLAPOOSA 2 NNW	MAX	67 48	60 35	72 26	70 46	71 55	80 35	61 25	61 25	5 9 3 9	67 29	71 35	74 58	81 53	71 44	67 42		80 60	82 60	82 62	77 45	65 38	61 30	71 22	71 28	72 35	73 52	74 32	81 53	82 32	84 34	84 35	72 • 2 40 • 8
THOMASTON 2 5	MAX	67 38	63 40	70 32	68 42	71 56	69 42	65 33	68 27	64 43	73 36	74 40	78 55	82 56	79 50	70 42		81 51	86 50	85 56	82 54	64 42	63 34	68 28	73 27	76 41	74 52	76 46	81 38	84 38	86 38	88 41	74.1 42.5
THOMASVILLE	MAX	60 45	62 46	72 43	79 55	78 58	72 48	67 34	70 35	59 42	70 48	75 56	79 67	78 64	77 67	69 52		85 58	88 61	86 59	79 64	68 47	65 37	70 33	75 38	78 45	76 56	75 50	78 43	81 44	82 47	83 52	74.7 50.0
THOMASVILLE W8 CITY	MAX	61 49	61 47	72 46	79 59	77 61	71 48	67 41	68 43	58 48	70 49	74 57	79 68	80 67	79 63	69 53		85 63	89 62	85 60	72 56	62 47	64 38	69 41	76 45	<b>7</b> 7 52	76 58	75 52	77 47	80 49	82 50	82 52	74.0 52.5
TIFTON EXP STATION	MAX	62 34	61 42	59 42	68 46	76 58	77 46	60 34	65 35	66 43	59 48	70 53	78 58	82 66	73 64	73 50		74 53	82 60	84 59	84 60	68 45	61 35	63 39	66 42	72 49	75 54	75 47	72 45	76 46	78 48	81 49	71.0 48.5
TOCCOA	MAX	52 37	61 34	63 30	60 39	70 54	59 41	60 36	66 33	64 38	69 40	63 39	66 47	80 51	80 49	63 38		82 47	85 55	83 59	78 52	58 38	64 29	67 29	75 37	74 40	72 49	76 48	75 50	80 43	82 45	86 47	69.9 42.6
VALOOSTA W8 AIRPORT	MAX	67 30	65 50	66 46	72 47	79 57	78 55	64 39	67 39	68 40	59 45	71 53	83 57	84 64	83 69	80 55		80 56	84 64	88 60	85 60	72 47	62 37	65 34	70 34	75 38	77 47	78 54	74 44	76 44	80 47	81 50	74.0 48.9
VALOOSTA 4 NW	MAX	65 44	66 47	72 42	79 55	79 59	72 52	67 32	68 31	65 41	71 51	83 49	85 66	85 69	82 65	67 52		84 56	88 60	85 56	82 61	68 42	64 38	69 31	75 35	78 44	79 52	74 51	77 40	80 41	82 47	83 46	76.0 48.7
WARRENTON	MAX	63 40	63 41	66 36	69 46	71 61	71 50	62 36	68 34	66 48	70 42	75 43	79 61	79 55	80 49	74 40		76 57	84 41	83 57	80 59	61 42	62 31	65 30	70 36	75 44	73 54	73 47	76 44	80 43	80 42	83 46	72.3 45.0
WASHINGTON	MAX	64 45	60 40	62 30	65 39	68 35	69 46	57 31	62 37	65 38	63 39	69 44	67 45	76 53	79 52	79 43		55 47	77 51	82 54	84 56	63 36	55 30	62 27	66 27	72 43	74 43	73 46	73 44	77 40	79 43	81 35	69.0 41.4
WAYCR05S	MAX	69 46	68 51	68 44	72 31	78 57	83 54	74 36	68 34	69 38	58 48	72 46	84 45	87 48	79 41	77 41		67 55	86 53	91 52	88 50	72 35	64 34	65 33	75 34	73 37	78 34	81 52	75 43	78 42	80 40	82 38	75.0 43.0
WAYNE580RO 2 NË	MAX	62 40	64 40	68 36	75 40	77 61	75 53	64 38	68 34	64 41	73 40	78 42	84 62	78 56	82 42	79 51		74 62	88 52	88 61	84 63	63 45	60 31	66 33	. 74 34	77 45	74 52	72 46	77 44	80 42	81 42	83 48	74.3 46.1
WEST POINT	MAX	66 45	63 42	67 32	65 39	71 60	67 39	65 33	67 30	65 44	71 38	75 44	78 64	83 58	79 54	68 41		82 63	82 52	83 60	82 51	64 42	64 33	69 29	72 32	74 40	74 59	76 40	79 42	80 39	83 41	84 41	73.2 44.6
WINOER 1 SSE	MAX	62 38	60 37	68 27	66 39	70 60	64 36	54 37	61 28	64 37	62 38	51 38	73 47	78 52	77 46	70 37	66 39	84 42	83 46	83 43	79 45	58 33	62 25	68 25	71 39	73 40	70 47	74 46	78 41	80 40	81 39	85 42	70·2 39·6
		1																															

## DAILY SOIL TEMPERATURES

			_							_																							
STATION AND DEPTH																Day	of mo	nth															904
STATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ATHENS HORT. FARM 5TA. 3																																	
2 INCHE5	MAX M1N	50 42	52 44	57 41	56 49	60 55	60 50	55 43	58 42	58 51	60 46	60 50	60 51		69 55	65 51	61 53	64 53	65 55	70 59	70 57	60 47	59 44	62 46		66 52	66	65 50			71 58	73 59	
4 INCHES	MAX M1N	47 43	50 44	53 43	52 49	58 52	55 <b>5</b> 2	55 44	55 43	55 47	57 47	57 49	58 50		63 55	58 51	58 52	61 53	62 52	66 61	66 60	60 49	56 45	59 45	61 49	63 53	60 58	62 55	64 55	66 54		68 58	
8 INCHES	MAX M1N	49 42	51 49	50 46	53 50	58 50	59 56	57 50	55 48	56 51	56 52	56 54	60 55	63 59	62 59	62 55	61 57	59 54	62 57	65 60	66 61	62 54	56 51	57 52	60 57	61 56	61 59	62 57	62 58	64 59	66 60	68 62	59.3 54.5
TIFTON EXP STA																																	
3 INCHE5	MAX	46 38	48 45	50 45	51 44	55 47	55 52		53 45	5 2 4 5	48 46	53 48	55 49	60 55	62 59		57 55	59 56	63 53	67 59	66 60	62 54	57 49	55 48	55 50	56 49	61 52	58 54	60 52			61 54	56.9 50.7
6 INCHE5	MAX	53 52	55 53	55 54	54 54	56 52	58 55	58 57	57 56	57 56	56 54	56 55	57 56				63 62	62 61	62 61		64 63	64 63	63 61	61 59		60 59		62 61	63 61				59.7 58.3

ATHENS HORT FARM 5TA 3 - SLOPE OF GROUNO, LE55 THAN 5 PERCENT TO THE SOUTH SOUTHEAST. 501L TYPE, CECIL 5ANOY LOAM. GROUNO COVER, GROUNO ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER 01AL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION - SLOPE OF GROUNO, LESS THAN 5 PERCENT TO THE NORTHWEST, SOIL TYPE, TIFTON LOAMY SANO. GROUNO COVER, PERENNIAL
GRASS 500, INSTRUMENTATION, 3 INCH OEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL 1100, 6 INCH OEPTH FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

																I	Day o	f mor	oth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
ALLATOONA OAM 2	EVAP WINO	- 44	.02	.13	.22	- 51	91	- 85	- 62	.02		.11	.00	- 76	.25	.15	.21 135	.04		.09			<b>*</b> 87	.31	.28	.09		.25	.19		.16		84.51 1981
ATHENS COL OF AGRI	EVAP WINO MAX MIN	\$ 59 59 48	* 121 67 52	.26 32 70 55	.21 22 71 54	.02 8 72 62	196 72 52	.25 77 68 45	.19 45 72 44	.17 34 71 58	53 73	.01 39 72 54	.41 53 72 63	- 73 81 60	.25 34 82 62		# 31 70 65		. 33 18 78 68	.21 50 86 73	154 85	180 69	109 71		.24 36 78 51	. 25 47 79 53	67 79	81 83	16 85	19 87	13 90	.30 21 90 61	
EXPERIMENT	EVAP WINO MAX MIN	.19 75 60 44	.05 180 58 40	.19 60 58 40	.13 70 65 46		.60 220 68 42	.24 110 58 36	.19 70 61 37	.20 75 66 43	55 57	80 69	180 68	110 74	.15 40 80 56	90 73			.02 140 76 46	.25 80 79 60	240 79	140 65	60	70 64			100	71	30 76	40 76	30 78	70 80	69.0
ROME W8 AIRPORT	EVAP WINO MAX MIN	- 28 57 41	.13 102 65 39	.10 27 65 37	.08 44 65 42	71 65	- 105 60 40	.17 90 60 37	.17 61 62 37		23 50	37 68	62	51 61	.14 25 79 51	71	.11 100 67 47		81	.09 22 73 50	87 78	.37 101 66 38	61	56 64	.18 25 -	.11 40 73 41	51	75	28 78	28		32 83	68.4
TIFTON EXP STA	EVAP WINO	.10	,11 96	.09 36	.11		.20 181		.18	.16 39	.03				27	.13				.20 35					.19	.17		.11 85		.14			B4.99 2164

## SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relat		idity ave	orages -		Numl	per of d	ays with	precip	itation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 A.M. EST	7:00 A.M. EST	1,00 P.M. EST	7,00 P.M. EST	Trace	01-09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ATHENS W8 AIRPORT	WNW	17	9.7	31++	SW	5	70	77	49	55	3	3	3	2	1	1	13	-	4.9
ATLANTA W8 AIRPORT	WNW	13	7.8	30++	NW	21	62	71	46	46	3	3	3	1	2	1	13	70	5.0
AUGUSTA W8 AIRPORT	WNW	15	8.1	30++	WNW	20	76	86	48	57	5	1	3	2	1	0	12	-	5.8
COLUMBUS WB AIRPORT	-	_	8.8	25++	NW	21+	-	85	48	50	4	3	4	2	0	0	13	-	5.5
MACON W8 AIRPORT	SE	11	8.2	35	W	21	71	83	44	45	5	3	3	2	0	0	13	64	5.8
ROME W8 AIRPORT	-	-	-		_	-	-	84	42	-	3	1	3	3	0	2	12	-	4.5
SAVANNAH WB AIRPORT	WNW	11	10.8	29	NW	21	83	89	47	64	3	1	6	0	0	0	10	72	6.1
THOMASVILLE W8 CITY	-	-	-	-	-	-	-	-	-	-	3	0	5	1	0	1	10	-	5.6

																					1963
STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	TI	ERVAT ME AN ABLES	D	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE ;	LATITUDE	LONGITUDE	ELEVATION	TI	ERVAT ME AN FABLES	ID	OBSERVER
ABBEVILLE ADAIRSVILLE ADEL 2 S ALLEY ALAPAMA EXP STATION	0041 0053 0090	WILCOX BARTOW COOKE MONTGOMERY BERRIEN	9 12 16 10	32 00 34 21 31 07 32 11 31 21	83 18 84 56 83 25 82 34 83 13	240 720 240 	12N I 2	BA BA BP	C H	WILLIAM M. CAMPBELL MRS. C. T. JARRETT COOKE CO. FORESTRY UNIT BREWTON-PARKER COLLEGE ROY E. HOLLAND	GREENVILLE 2 W GRIFFIN HAMILTON HAMILTON & W HARALSON	3936 4028 4033	MERIWETHER SPALOING HARRIS MARRIS COWETA	6 9 3 3	33 02 33 15 32 45 32 45 33 14	84 45 84 16 84 52 84 56 84 34	820 980 765 660 840	4P 6P	4P 8A 7A	H H	STATE FORESTRY SERVICE HORACE O. WESTBROOKS 'JAMES C. JORDAN BLUE SPRINGS FARM MRS. RUTH T. GABLE
ALBANY ALLATOONA OAN 2 ALMA FAA AIRPORT ALPMARETTA I WNW AMERICUS 4 ENE	0181 0211 0219	DOUGHERTY BARTOW BACON FULTON SUMTER	13	31 35 34 10 31 32 34 05 32 06	84 10 84 44 82 31 84 18 84 10	210 975 200 1100 476	BA B	A BA D D IA	H H H	FRANK S. ORTON CORPS OF ENGINEERS FEO. AVIATION AGENCY ELI E. GRIMES BLANCHE S. RHYNE	HARTWELL HAWKINSVILLE HAZLEHURST HELEN 1 SE MOMERVILLE 3 WSW	4204	HART PULASKI JEFF DAVIS WHITE CLINCH	14 9 1 3	34 21 32 17 31 53 34 41 31 02	82 55 83 28 82 35 83 44 82 48	690 245 235 1485 183	6P 7A	5P 7A 7A 6P	н с н	RALPH 0. SCOTT R. A. MC LENOON WOODROW W. BROWN COMER L. VANDIVER UNION BAG CAMP PAPER C
AMERICUS EXP STA NRSY APPLING 1 NW ASMBURN 1 S ATMENS ATMENS COL OF AGRI	0311 0406 0430	SUMTER COLUMBIA TURNER CLARKE CLARKE	10 16 10	32 06 33 33 31 41 33 58 33 55	84 16 82 20 83 39 83 23 83 21	450 360 425 700 685	8A 6 5P 5 6P 6	SP IA	H	U.OF GA.EXP.STA. NRSY. ROY O. TANKERSLEY RAOIO STATION WMES PROF. E. S. SELL COLLEGE EXP. STATION	JACKSON DAM JASPER 1 NNW JESUP JESUP 8 S JOHNTOWN	4648 4671 4676 4688	BUTTS PICKENS WAYNE WAYNE OAWSON	5	33 19 34 29 31 37 31 29 34 31	83 51 84 27 81 53 81 53 84 17	1465 100 100 1350	6P 5P	8A 5P	C H	GA. POWER COMPANY MOMARO L. DILBECK ICITY OF JESUP BRUNS. PULP + PAPER CO
ATMENS WE AIRPORT ATMENS MORT FARM STA 3 ATKINSON 1 W ATLANTA BOLTON ATLANTA WE AIRPORT	0438 0441 0444	CLARKE CLARKE BRANTLEY FULTON FULTON	10 13 3	33 57 33 55 31 13 33 48 33 39	83 19 83 22 81 52 84 28 84 25	754		A A	G	U+S+ WEATHER BUREAU UNIVERSITY OF GEORGIA MRS- CATHLACEN SMITH HENRY T+ BARNETT U+S+ WEATHER BUREAU	JONESBORO JULIETTE KENSINGTON KINGSTON LA FAYETTE	4728   4802   4854   4941	CLAYTON MONROE WALKER BARTOW WALKER	6 9 18 5 4	33 31 33 07 34 47 34 14 34 42	84 21 83 48 85 22 84 56 85 16	930 375 850 720 797		8A 7A 7A 8A 8A	СН	CICERO W. SWINT CLAUDE SCOTT TVA-722 SUSAN MCD. HARGIS J. L. MOSS
AUGUSTA WB AIRPORT AVALON 1 W BAINBRIOGE BALL GROUNO BEAVEROALE	0526 0581 0603	RICHMONO STEPHENS DECATUR CHEROKEE WHITFIELO	14 6 5	33 22 34 31 30 55 34 20 34 55	81 58 83 13 84 34 84 23 84 51	890		TA TA BA	C	U.S. WEATHER BUREAU SOIL CONSERVATION SVC. HISS MARY H. MULLEN MRS. ESTELLE GROGAN MRS. H. E. WARMACK	LA GRANGE LEXINGTON LIME BRANCH LINCOLNTON LOUISVILLE	5165 5192 5204	TROUP OGLETHORPE POLK LINCOLN JEFFERSON	3  14  4  14    11	33 03 33 52 33 56 33 47 33 00	85 01 83 07 85 16 82 28 82 24	715 729 850 510 337		7A 8A 6P	СН	RAY J. RELIMAN SIONEY E. STEVENS CORPS OF ENGINEERS JAMES C. BLACKWELL NESBIT BAKER
BELLVILLE BLACKBEARO ISLANO BLAIRSVILLE EXP STA BLAKELY BLUE RIOGE	0946 0969 0979	EVANS MC_INTOSH UNION EARLY FANNIN	2 7 6	32 09 31 29 34 51 31 23 34 52	81 58 81 13 83 56 84 56 84 19	185 10 1938 300 1760	8A 8	PA BA PP PP	H	MENRY C. HEARN U.S. FISH + WLDLF. SVC. GEORGIA MTN. EXP. STA. DR. J. G. STANDIFER P. B. CARRUTH	LUMBER CITY 'LUMPKIN MACON WB AIRPORT HARSHALLVILLE MAYSVILLE	5394 5443 5550	TELFAIR STEWART BIBB MACON JACKSON	9 3 9 6 10	31 55 32 03 32 42 32 27 34 15	82 41 84 48 83 39 83 56 83 34	150 582 356 186 920	5P MIO/M 5P	7A 5P 1D 5P 7A	H C H J	w. ALEX JERNIGAN JOHN C. HOUSE U.S. WEATHER BUREAU CITY OF MARSHALLVILLE EARL L. SAILERS
BOWMAN BROOKLET 1 W BRUNSWICK BRUNSWICK FAA AP BUENA VISTA	1266 1340 1345	ELBERT BULLOCH GLYNN GLYNN MAPION	11 2 2	34 12 32 23 31 08 31 09 32 18	83 02 81 41 81 30 81 23 84 31	780 190 14 14 .665	6P 6 5P 5 MID MI	P 10	H H C H	MRS. GWENDOLYN BROWN W. C. CROMLEY BENJAMIN E. JAMES FEO. AVIATION AGENCY GEORGIA FORESTRY COMM.	MC INTYRE METTER MIOVILLE MIOVILLE EXP STA MIULEDGEVILLE	5858 5863	WILKINSON CANDLER BURKE BURKE BALOWIN	10 11 11 11 10	32 51 32 24 32 50 32 53 33 05	83 13 82 04 82 14 82 12 83 13	262 120 186 280 320	5P 6P	8A 5P 8A 6P 7A	н	COSBY C. DANIELS CITY OF METTER MRS. E. B. KING SE GA. BRANCH EXP. STA H. LOUIS HORNE
BUTLER BUTLER CREEK CAIRO 2 NNW CALHOUN EXP STATION	1425 1433 1463	RABUN TAYLOR RICHMONO GRAOY GORDON	6 14 8	34 47 32 33 33 22 30 54 34 29	83 33 84 14 81 56 84 13 84 58	1770 625 118 265 650	6P 6	A A A A P	Н	GUY W. RUCKER THOMAS F. MATHEWS EDWIN S. EPSTEIN. JR. J. D. BELCHER NW GA. EXP. STATION	MILLEN MILLHAVEN 8 E MONROE MONTEZUMA MONTICELLO	5896 5971 5979	JENKINS SCREVEN WALTON MACON JASPER	11 14 10 6 9	32 48 32 56 33 47 32 18 33 18	81 56 81 30 83 43 84 01 83 41	191 100 760 375 655		5P 7A 7A 7A	н	WALLACE V+ EDENFIELD OLLIE O. CALVERT INACTIVE 3/60 GEORGE FOWLER POSTMASTER
CAMILLA CAMP STEWART ICANTON CARNESVILLE CARROLLTON	1544 1585 1619	MITCHELL LIBERTY CHEROKEE FRANKLIN CARROLL	11 5 14	31 14 31 52 34 14 34 22 33 36	84 13 81 37 84 29 83 14 85 05	175 92 890 700 995	7P 1	A P A JA P	H H C C H	CHARLES L. KELLY POST ENGINEERS C. B. TEASLEY MISS JIMMIE R. AGNEW CITY OF CARROLLTON	MORGAN 5 NW MORGAN 5 NW MOULTRIE 2 ESE MOUNT VERNON 3 WNW NAHUNTA	6043 6087 6126	CALHOUN CALHOUN COLOUITT WHEELER BRANTLEY	6 16 10 13	31 32 31 36 31 10 32 12 31 11	84 36 84 38 83 45 82 38 81 58	263 273 340 155 71	6P	5P 7A 6P 7A 6P		CALHOUN PUB. WKS. CAMP CLARENCE W. CHENEY RADIO STATION WHIM L. G. REYNOLOS RICHARO H. SCHMITT
CARTERS VILLE CARTERS VILLE CARTERS VILLE CAVE SPGS 4 SSW CEDARTOWN	1665		12 5	34 36 34 10 34 09 34 03 34 01	84 42 84 48 84 50 85 21 85 15	695 752 685 800 785	5P 5	TA.	c	RALPH M. MESSER RADIO STATION WKRW GRANVEL P. TATUM WILLIAM W. BARNET RALPH H. AYERS	NASHVILLE 5 SSE NEWINGTON 1 NW NEWNAN NORCROSS 4 N PATTERSON	6323 6335 6407	BERRIEN SCREVEN COWETA GWINNET PIERCE	3	31 08 32 36 33 22 34 00 31 23	83 13 81 31 84 49 84 12 82 08	238 161 990 1025 105	6P 6P	5P 6P 7A 8A 8A	H H	GA. FORESTRY COMM. C. A. SOWELL JAMES O. HARDIN; JR. MRS. M. M. OEMPSEY GA. FORESTRY COMM.
CHATSWORTH CHICKAMAUGA PARK CLAYTON CLERMONT 3 SW CLEVELANO	1906 1982 1998	MURRAY WALKER RABUN MALL WHITE	16	34 46 34 55 34 52 34 27 34 36	84 47 85 17 83 23 83 48 83 46	765 760 1995 1100 1570	5P 5	A A A A A	С Н	MRS. LOIS J. COLE TVA-566 WILBURN O. MANEY JIMMY C. QUILLIAN MARY L. SUTTON	PEARSON PLAINS SW GA EXP STA PRESTON 3 SW OULTMAN RESACA	7087 7201 7276	ATKINSON SUMTER WEBSTER BROOKS GOROON	13 6 6 16 12	31 18 32 03 32 02 30 47 34 34	82 51 84 22 84 33 83 34 84 57	205 500 415 150 650	8A	5P 8A 8A 7A	Н	COUNTY AGENT BRANCH EXP. STATION JOHN L. STEWART MESTER M. LEWIS WILLIAM W. POLLOCK
COLUMBUS COLUMBUS WB AIRPORT COMMERCE 2 SSW CONCORD	2161	MILLER MUSCOGEE MUSCOGEE JACKSON PIKE	3 10	31 10 32 28 32 31 34 11 33 05	84 44 84 59 84 56 83 29 84 27	155 231 385 762 825	HIO HI	P A O A		CITY OF COLOUITT ARTHUR L. SMITH U.S. WEATHER BUREAU JOE NEISLER C. R. SMITH	RINGGOLO ROME ROME 8 SW ROME WB AIRPORT SANGERSVILLE	7600 7605 7610	CATOOSA FLOYO FLOYO FLOYO WASHINGTON	18 4 4 12 11	34 55 34 15 34 10 34 21 32 58	85 07 85 09 85 16 85 10 82 49	820 596 700 637 435		8A 8A ID M1D 6P	C HJ	TVA-721 WILLIAM M. TOWERS. 111 JUM. MONTGOMERY, JR. U.S. WEATHER BUREAU RADIO STATION WSNI
COOLIDGE COOPER GAP COROELE WATER WORKS CORNELIA COVINGTON	2246 2266 2283	THOMAS LUMPKIN CRISP HABERSHAM NEWTON	12 6 14	31 01 34 38 31 58 34 31 33 36	83 52 84 03 83 47 83 32 83 52	250 1900 305 1470 770	5P 5	'A	C H H	C. W. ELLINGTON, JR. M. LUTHER GAODIS CITY OF COROELE MRS. BOBBIE C. FOSTER JACK L. CHAPMAN	SAPELO ISLAND SAVANNAH USDA PLANT GO! SAVANNAH WB AP SAVANNAH BEACH SILOAM	N 7842 7847 7860	MC INTOSH CHATHAM CHATHAM CHATHAM GREENE	2 2 2 2 10	31 24 32 00 32 08 32 00 33 32	81 17 81 16 81 12 80 51 83 06	10 22 48 10 690	MID M	8A	H H C HJ H	U. GA. MARINE 810. LAB PLANT INTRODUCTION STA U.S. WEATHER BUREAU CITY OF SAVANNAH BEACH MRS. MABEL C. CRUMPTON
CUMMING 1 N CURRYVILLE 2 W CUTHBERT OAMLONEGA OALLAS 5 SE	2429 2450 2475	FORSYTH FLOYO RANDOLPH LUMPKIN PAULOING	12 3 3	34 13 34 27 31 46 34 32 33 53	84 08 85 06 84 47 83 59 84 46	1300 650 461 1519 1095	5P 5 8A 8	IA IA IP IA	H	MILES M. WOLFE JOSEPH B. OAVIS FIRE OEPARTMENT JOE W. WOODWARO LUTHER M. BYRO, JR.	SPARTA 2 NNW STILLMORE SUMMERVILLE SURRENCY 2 WNW SWAINSBORO	8351 8436 8476	HANCOCK EMANUEL CHATTOOGA APPLING EMANUEL	11 4 1 1	33 18 32 26 34 29 31 44 32 35	82 59 82 13 85 22 82 14 82 22	550 255 780 200 325	5 P	7A 7A 8A 5P 7P	н	MRS. LOIS 8. WARREN MRS.MARJORIE HUOSON JAMES R. BURGESS UNION BAG CAMP PAPER RADIO STATION WJAT
OALTON OANVILLE DAWSON OAWSONVILLE OOCTORTOWN 1 WSW	2532 2570	WHITFIELO TWIGGS TERRELL DAWSON WAYNE	10 6 5	34 46 32 36 31 46 34 25 31 39	84 57 83 15 84 27 84 07 81 51	720 450 355 1370 80	1	PA PA PA PA BA	С	JOHN S. ANDREWS EARL T. SMITH HENRY L. RANGALL MRS. THELMA F. COX R. C. THOMPSON	SWEET GUM SYLVANIA TALBOTTON TALLAPOOSA 2 NNW TAYLORSVILLE	8517 8535 8547	FANNIN SCREVEN TALBOT HARALSON BARTOW	7 14 6 17 5	34 58 32 45 32 40 33 46 34 05	84 13 81 39 84 32 85 18 84 59	1800 254 700 1000 710	6P	8A 8A 7A	C H H	TVA-129 SCREVEN FORESTRY UNIT L. R. MINER. SR. MRS. MAUD M. HAGOOO THOMAS F. COUSINS
OOLES OONALSONVILLE 3 W DOUGLAS 2 NNE DOUGLASVILLE DOVER	2736 2783 2791	WORTH SEMINOLE COFFEE OOUGLAS SCREVEN	6 13 3	31 42 31 02 31 31 33 45 32 35	83 53 84 55 82 51 84 45 81 43	256 139 240 1219 103	7A 7	P PA IA	Н	MRS. SARA L. HILL CARL J. PATTERSON WARREN GRANTHAM LEONA B. THOMPSON WARREN W. WYANT	THE ROCK THOMASTON 2 S THOMASVILLE THOMASVILLE WB CITY TIFTON EXP STATION	8666	UPSON UPSON THOMAS THOMAS TIFT	6 8 8	32 58 32 52 30 51 30 50 31 28	84 14 84 19 93 59 (3 59 83 31	800 665 240 283 337	6P MI0	5P 8A 7A 8A 8A	C H HJ GH	CECIL MARRIS RAO10 STATION WSFT MRS-SARAM P. PORTER U-S- WEATHER BUREAU GA-CSTL-PLAIN EXP. STA
OUBLIN 3 S OUBLIN 2 EASTANOLLEE Z SW EASTMAN 1 W EOISON	2844 2943 2966	LAURENS LAURENS STEPHENS OOOGE CALHOUN	10 14 9 6	32 30 32 32 34 31 32 12 31 34	82 54 82 54 83 16 83 12 84 44	215 190 880 400 295	8A 8	IA.	HCH	wiliforo P. NALLEY CITY OF OUBLIN SOIL CONSERVATION SVC. GA. FORESTRY COMM. DAN W. MAMMACK	TOCCOA 2 W TOCCOA 7 S TRAY MOUNTAIN VALOOSTA W8 AIRPORT	8745 8748 8806 8969	STEPHENS STEPHENS STEPHENS TOWNS LOWNOES	14 14 14 7 16	34 35 34 35 34 31 34 48 30 47	83 19 83 21 83 20 83 42 83 17	1019 970 820 - 200	6P 7A	7A 7A		VIRGLE E. CRAIG SOIL CONSERVATION SVC. ISOIL CONSERVATION SVC. TVA-154 U.S. WEATHER BUREAU
ELBERTON 2 N ELLIJAY EMBRY EXPERIMENT FAIRMOUNT	3115 3147 3271	ELBERT GILMER PAULDING SPALOING GORDON	6	34 08 34 42 33 52 33 16 34 26	82 52 84 29 84 59 84 17 84 42	1300	10A 10	IA IA	GH	L. M. CHASTAIN MRS. LORA OOVER MISS JANET ALLGOOD U. OF GA. EXP. STATION OYMPLE D. WARMACK	VALOOSTA 4 NW WALESKA WARRENTON WASHINGTON WATKINSVILLE ARS	9077 9141 9157	LOWNDES CHEROKEE WARREN WILKES OCONEE	5 11 14	30 52 34 19 33 24 33 44 33 52	83 20 84 33 82 40 82 44 83 26	265 1100 500 630 750	5 P	6P 7A 8A 7A	Н	GEORGE 8. COOK MRS. MARY P. CLINE L. MONROE CASON WILLIAM T. THORNTON AGR. RESEARCH SVC.
FARGO FIELOS CROSS ROADS FITZGERALO FLEMING EXP STATION FOLKSTON 3 SSW	3363 3386 3409 3460	CLINCH FULTON BEN HILL LIBERTY CHARLTON	5 16 2	30 41 34 07 31 43 31 53 30 48	82 34 84 19 83 15 81 24 82 02	115 1050 371 19 20	5P 9	P	CH	ST. REGIS PAPER CO. SAMUEL R. HARMON CITY FIRE OEPT. SOIL CONSERVATION SVC. FRANK M. DAVIS	WAYCROSS WAYNESBORO 2 NE WEST POINT WINDER 1 SSE WOODBURY	9506	BUPKE TROUP BARROW HERIWETHER	14 3 10 6	31 13 33 07 32 52 33 58 32 59	82 22 81 59 85 11 83 43 84 35	140 270 575 960 800	6P 6P 5P	6P 8A 7A 8A	н	IRA F. WALTON RADIO STATION WBRO J. SMITH LANIER CECIL M. GRIDER ALVIN A. SIMS
FOLKSTON 9 SW FORSYTH I S FORT GAINES FORT VALLEY 3 E FRANKLIN	3506 3516 3544	CHARLTON MONROE CLAY PEACH HEARD	9 3 9	30 44 33 01 31 36 32 34 33 17	82 08 83 57 85 03 83 51 85 06	630 340	5P 5	P A	н	OKEFENOKEE REFUGE CITY OF FORSYTH MRS+ MAYME R+ HAYES OLIVER I+ SNAPP R+ L+ AUBREY	WOODSTOCK	9524	CHEROKEE	5	34 06	84 31	992		8A		W+ G+ BOOTH
GAINESVILLE GIBSON GLENNVILLE GOAT ROCK GOOFREY 4 NE	3754 3782	HALL GLASSCOCK TATTNALL HARRIS MORGAN	11 1 3	34 19 33 14 31 56 32 36 33 29	83 50 82 36 81 55 85 05 83 27	1254 540 175 450 570	7P 7	A P P A	н	SAM S. MARBEN SANFORD N. BRAGDY W. C. BARNARD GA. POWER COMPANY MRS CURTIS TUMLIN											

<sup>1 -</sup>ALTAMAHA, 2-ATLANTIC, 3-CHATTAHOOCHEE, A-COOSA, 5-ETOWAH, 6-FLINT, 7-HIWASSEE, 8-OCHLOCKONEE, 9-OCMULGEE, 10-OCONEE, 11-OGECCHEE, 12-OOSTAMAULA, 13-SATILLA, 14-SAVANHAH, 15-ST. MARY, 16-SUMANHE, 17-TALLAPOOSA, 18-TENNESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Atbens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in milcs and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and beating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin,

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue,

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Burenu type pan of 4 foot diameter unloss otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For those stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the beading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

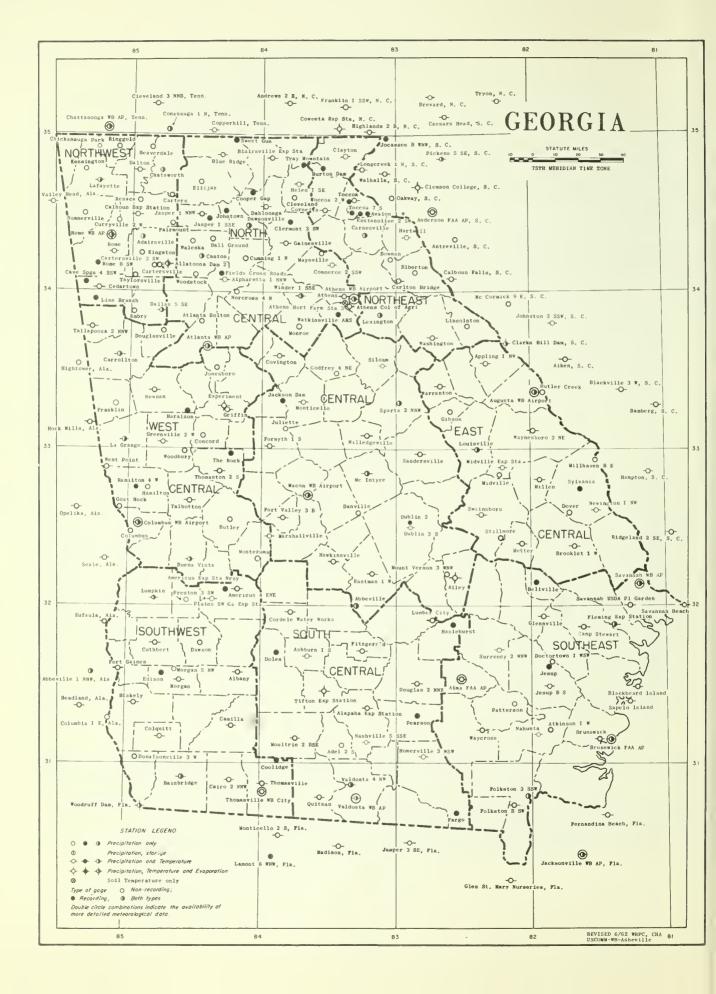
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month,
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous montb.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Cbecks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Document Printing Office, Wasbington 25, D. C.

USCOMM-WB-ASHEVILLE---5-15-63---800



## U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

### WEATHER BUREAU

F. W. REICHELDERFER, Chief

## CLIMATOLOGICAL DATA

**GEORGIA** 



APRIL 1963 Volume 67 No. 4



				Tem	perot	ure							$\top$				Preci	pitation					
				-						_	0. of [	_	_		_	>		Snov	v, Sleet			1	Doys
Stotion	ge	e B	6 CD	Deporture From Normol	÷5				ee Days	Mo	х.	Min	-		Deporture From Normol	ast Day			Mox-Depth on Ground		More	More	or More
	Average	Average	Averoge	From	Highest	Dote	Lawest	Dote	Degre	90° or Above	32° or Below	Below	Below	Tatol	Prom	Greotest	Dote	Total	Mox I	Date	.10 or	.50 or	1.00 0
NORTHWEST								-			+	+	+									-	
ALLATOONA OAM 2 CALHOUN EXP STATION CARTERSVILLE CEOARTOWN OALLAS 5 SE OALTON ROME ROME ROME W8 AIRPORT R	75.3 75.3 76.8 76.8 75.0 75.0 75.8 75.4	49.5 49.5 49.9 50.1 49.3 50.5 48.9 47.8	62.4 62.4 63.4 63.5 62.2 62.6 62.4 61.6	0.2	88 85 87 88 86 89 86	18 22 22+ 22+ 4+ 22 3	35 31 28 31 31 34 32 30	15 15 15 15 15 15 15	122 116 110 102 132 132 117 126	0000000	0 0 0 0 0 0 0	0 1 1 1 1 0 1 1 1 1	00000000	7.33 7.96 7.00 5.95 6.73 7.29 7.09 7.97	2.48 3.38	3.30 3.35 4.41 2.93 2.49 3.01 3.75 4.36	29 30 29 30 30	•0 •0 •0 •0 •0 •0	000000000000000000000000000000000000000		5 6 4 7 8 5 6 5	3 2 3 4 2	2 3 2 2 3 2 2
OIVISION			62.6	1.5										7.17	2.60			•0					
NORTH CENTRAL				-							- 1												
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS W8 AIRPORT REALIRSVILLE EXP STA BLUE RIOGE COMMERCE 2 SSW OAHLONEGA GAINESVILLE HELEN 1 SE JASPER 1 NNW	74.1 76.0 77.6 75.5 73.4 72.3 72.4 76.6 72.7 76.4 74.6 72.1	47.7 51.3 51.4 51.5 52.3 41.8 45.7 44.7 47.7 51.8 44.7 50.1 45.6	60.9 63.7 64.5 63.5 62.9 57.1 59.1 60.7 60.2 64.1 59.7 61.1 61.2	1.6; 2.4; 1.9; 1.7; 0.7; 3.9;	85 87 87 82 86 83 87 85 88 88 84 87	22 21 21 22+ 22+ 21 22 21 21 21 21	34 35 34 38 39 25 27 25 38 26 32 31	15 16 16 15+ 16+ 16+ 15 16 15	155 94 83 98 100 249 199 147 177 94 181 147	0000000000000	0 0 0 0 0 0 0 0 0 0	00000433320511	0000000000000	7.00 7.09 7.05 7.90 5.85 6.43 7.43 8.79 7.59 8.93 9.51 7.75	2.65 3.51 1.38 1.78 2.54 4.38	3.17 3.05 2.65 2.98 2.33 3.29 2.73 3.73 4.15 4.00 3.65 3.10	30 30 29 29 30 29 30 30 30 29 30	.0 .0 .0 .0 .0 .0 .0 .0	0000000000000		5 6 7 7 6 6 6 5 5 5 5 6	2 3 4 5 3	2 2 3 3 3 2 2 2 2 3 2 2
WINDER 1 SSE	70.7	47.0	61.4	1.1	0 /	-1	7.	1,	13,		Ĭ		1	7.56	2.91	3410		.0					
OIVISION NORTHEAST			01.4	1.1										1.50	2.71								
CLAYTON	76.0	43.9	60.0	3.2	89	21	27	16	164	0	0	1	0	7.02	1.04	2.58	30	•0	0		4	4	3
CORNELIA ELBERTON 2 N HARTWELL TOCCOA WASHINGTON	73.4 78.6 79.4 77.4 75.6	48.2 44.5 52.2 51.3 47.6	60.8 61.6 65.8 64.4 61.6	3.0 - 1.4	84 89 92 89 86	21 21 23 21	31 26 40 36 35	16+ 16 16 16	154 133 73 89 130	0 2 0 0	0000	2 3 0 0 0	00000	8.12 6.54 7.56 8.23 5.19	3.09 3.70 1.08	3.34 3.52 3.30 3.47 2.25	30 30 30 29	•0	0000		5 5 5 6	3 4 3	2 2 3 2 2
OIVISION			62.4	1.9									1	7.11	2.48			•0					
WEST CENTRAL																							
BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT R EXPERIMENT GREENVILLE 2 W GRIFFIN LA GRANGE MARSHALLVILLE TALBOTION TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT	79.7M 77.1 78.0 76.2 77.6M 76.4 79.6 80.9 78.2 76.6 79.0 79.8	54.8M 49.2 53.3 52.8 50.1M 54.1 49.9 53.3 51.8 48.6 48.7 52.0	67.3M 63.2 65.7 64.5 63.9M 65.3 67.1 65.0 62.6 63.9 65.9	2.0 1.9 2.9 2.7	86 85 86 85 86 88 85 85 92 86	20 22+ 22 4+ 3 23+ 22+ 22+ 3 22 24+	42 31 38 36 35 40 37 39 27 36 33	15 15 15 15+ 15 15 15 15	33 104 63 79 75 67 75 33 66 112 83	0 0 0 0 0 0 0 0 1 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	2.79 6.70 2.53 5.10 3.66 6.03 3.22 3.14 5.82 7.80 6.53 4.43	- 2.06 1.38 2.91 55	.84 3.06 1.07 3.02 1.75 3.87 1.45 1.07 3.70 3.90 1.98 2.51	30 30 30 30 30 30 30 30 29 30	.0 .0 .0 .0 .0 .0 .0	000000000000		7 6 7 6 6 7 4 6 6 5 8	1 3 3 5	2 1 1 1 1 1 2
OIVISION			64.9	1.9							-	ļ		4 • 81	-14			•0					
CENTRAL												1											
AILEY COVINGTON OUBLIN 3 S EASTMAN 1 W FORSYTH 1 S FORT VALLEY 3 E HAWKINSVILLE MACON W8 AIRPORT R MILLEOGEVILLE MONTICELLO SANDERSVILLE SILOAM	78.5 75.7 79.5 78.8 77.8 78.7 79.8 76.8 76.7 76.3 77.2	54.4 51.4 52.4 54.4 52.3 53.5 53.5 53.5 55.4 49.7 51.6 54.0 52.9	66.5 63.6 66.0 66.6 65.1 66.7 67.2 63.3 64.2 65.2 65.1	1.5 0.4 0.2 1.7 1.3 1.6 0.2	88 85 88 87 85 89 88 86 87 88	21+ 25+ 23+ 22+ 22 4 22+ 24+ 23+ 21	33 38 39	15 15 15 16 15	48 94 60 54 65 62 47 45 94 83 73	0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	00000000000	00000000000	2.69 5.71 2.27 2.71 3.48 3.83 2.74 4.23 3.51 5.41 2.82 5.28	1.45 - 1.48 - 1.71 43 - 1.43 48 29	1 • 8 3 2 • 7 7 • 9 8 1 • 2 8 1 • 6 7 1 • 4 3 1 • 0 0 2 • 2 8 1 • 7 7 3 • 1 2 1 • 1 0 2 • 4 4 4	30 7 30 30 7 30 30 7 30 30 30	.0 .0 .0 .0 .0 .0 .0	000000000000000000000000000000000000000		3 6 5 3 6 8 5 5 5 5 4 5 6	2 2 2 2 2 2 3 3	2 0 2 1 2 1 2 1 2 1
OIVISION			65.5	1.3										3.72	39			•0					
EAST CENTRAL	1																						
APPLING 1 NW AUGUSTA WB AIRPORT R 8ROOKLET 1 W LOUISVILLE METTER MIOVILLE EXP STA NEWINGTON 1 NW SWAINSBORO WARRENTON WAYNESBORO 2 NE	76.7 77.5 79.9 78.9M 81.4 78.3 80.5M 80.2 78.3	55 • 8 54 • 0	63.8 65.2 67.5 66.6M 68.6 66.2 66.4M 66.4 65.4	2.0	88 90 90 88 90 88 89 89	4 21		16 15 13 15 16+ 16	99 80 36 49 21 52 53 46 60 53	1 1 0 1 0	000000000	1 0 0 0 0 0 0	000000000000000000000000000000000000000	5.03 3.90 2.67 2.95 2.77 2.97 2.25 3.04 4.74 2.25	34 84 72	1.78 1.21 1.19 1.45 1.40 1.10 .90 1.60 2.30	30+ 30 30 30 30 30 30 30	.00	0000000000		4634554455	4 3 2 2 3 3 2 4 1	2 1 1 1 1 0
OIVISION			66.2	0.9										3.16	- •49			•0					
SOUTHWEST																							
ALBANY AMERICUS 4 FNE BAINBRIOGE BLAKELY	81.8 79.6 84.3 81.0	56.3 55.7 57.2 56.0	69.1 67.7 70.8 68.5	1.7 2.3 3.6 2.3	90 88 92 89	20+ 22	40 42 38 43	15+ 15	30 40 15 29	0 3	0 0 0	0000	0000	1.54 2.85 1.47 2.40	- 3.36	.79 1.20 1.43 1.21	7 7	•0	0000		3 5 1 3	3	0 1 1 1

#### CONTINUED

COMMINGES				Tem	perat	ure											Precip	pitation		-		_	
										T	No. of	Doy	3					Sno	w, Sleet	1	No.	of Do	ys
Station	Е.			re or mol					Doys		Max.	М	ın.		Normal	Doy			4 p		More	More	lore
	Average	Averoge	Averoge	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree	90° or	32° or Below	32° or Bolow	0° or Below	Total	Deportur	Greotest	Date	Totol	Max. Depth an Ground		5 6	0 0	1.00 or M
CAIRO 2 NNW CAMILLA COLQUITT 2 E CUTHBERT FORT GAINES LUMPKIN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE THOMASVILLE WB CITY DIVISION SOUTH CENTRAL	82.4 82.4 81.7 81.7 79.9 79.8 78.3 81.6 80.8	56.8 55.8 57.4 57.2 55.6 55.2 55.2 56.0 58.6	69.6 69.1 69.6 69.5 67.8 67.5 66.8 68.8 69.7	2.0 1.7 1.9 2.1	89 89 89 92 87 87 87 88 88	22+ 22+ 23 17 22+ 4 20 4	43 39 49 43 42 41 42 41	15 24+ 30 15 15+ 14 14 15	20 25 21 34 36 41 22 20	7	000000000000000000000000000000000000000	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	1.69 1.46 1.61 2.44 2.80 1.75 4.40 1.00 1.21	- 3.27 - 2.11 - 3.65 - 3.43 - 2.66	1.07 1.46 .86 .72 1.75 1.15 2.30 .98 1.21	6 7 30 30 6 6 30 7 7	.0 .0 .0 .0 .0 .0	000000000		1 3 4 4 2 4 1	1 1 1 1 2 0 3 0 2 1 1 1 2 2 1 0 1 1	
ALAPAHA EXP STATION ASHBURN 1 S CORDELE WATER WORKS DOUGLAS 2 NNE FITZGERALD HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE QUITMAN TIFTON EXP STATION VALDOSTA WB AIRPORT VALDOSTA 4 NW	80.0 80.6 79.4M 79.6 80.8 82.2 79.8 80.9 82.3 82.7 79.0 81.2 82.1	53.5 55.7 54.0M 56.8 56.8 54.3 51.5 56.2 54.2 56.2 54.2	66 · 8 68 · 2 67 · 2 68 · 8 68 · 3 65 · 7 69 · 3 68 · 5 67 · 6 68 · 2 68 · 3	0.9	87 87 88 88 90 88 88 94 89 87 89	5 4 20 5 22+ 23+ 22+ 22+ 24 5 24 23	39 40 43 40 45 37 42 40 38 39 40 36	16 16 15 16 16+ 15	41 32 35 41 26 24 58 34 28 24 41 36		000000000000000000000000000000000000000	000000000000	000000000000000000000000000000000000000	1.27 1.63 3.68 2.05 2.99 1.32 3.03 3.91 .43 1.23 2.29	- 2.98 - 1.15 - 2.61 - 1.51 - 3.66 - 3.03	1.20 .78 1.91 2.00 1.46 1.88 .62 1.81 3.28 .43 1.08 .55	7 6 30 7 30 30 7 30 30 7 7 7 7 7	.00	0000000000000		3 2 3 3 2 1 2 1	1 1 2 0 2 1 1 1 2 2 1 1 0 0 2 2 2 1 0 0 1 1 1 0 1 1	
DIVISION  SOUTHEAST  ALMA FAA AIRPORT BLACKBEARD ISLAND BRUNSWICK FAA AIRPORT CAMP STEWART FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 S NAHUNTA SAPELO ISLAND SAVANNAH USDA PLANT GDN SAVANNAH WB AP R SAVANNAH BEACH SURRENCY 2 WNW WAYCROSS DIVISION	80.5 78.2 80.9 77.9 80.6 79.8 82.4 80.3 82.4 81.7 79.0 78.6 77.8 81.9	55.3 57.9 59.6 59.4 55.8 53.7 55.9 52.3 50.7 58.0 54.2 56.0 59.2 53.5 48.0	67.8 67.9 68.1 70.3 68.7 68.2 66.8 70.1 68.1 67.4 66.2 66.2 66.2 66.9 67.7 65.0	1.1 2.0 1.5	90 90 90 91 89 90 91 91 91 90 90 89	23+ 21 22+ 24+ 21 21 23+ 20 5 4 4 21+	37 43 48 42 41 36 44 42 33 33 45 36 40 48 36 33	15 16+ 15 15 16+ 16+ 16 16 15 15	33 15 25 46 15 23 38 25 58 42 25 58 26 27 8		2 0 0 0 0 0 0 0 0 0 0 0 0	0000000000000000	000000000000000000000000000000000000000	1.96 3.33 1.26 61.32 2.77 3.51 1.53 3.29 2.69 1.51 1.89 4.34 4.55 4.06 2.47 3.00	- 2.06 - 1.96 41 1.25 .85 - 3.14 64	1.24 2.41 .73 .82 1.05 2.13 .70 1.15 1.36 .94 .67 2.93 3.2.25 1.29	30 7 6 6 7 7 30 12 7 30 12 7 6 12 30 26		000000000000000000000000000000000000000	3 3	42255343443353	2 1 1 0 1 1 0 1 1 1 0 1 1 2 1 1 2 2 0 3 2 2 3 3 1 1 1 2 0 0 2 2 2 2 2 3 3 2 4 2 2 2 0 0 0	
Olalolou			31.63	1.02										2.075				•0					

## TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 94° on the 22+ at Nashville 5 SSE

Lowest Temperature: 25° on the 16+ at Blairsville Exp. Station, and on the 15th at Dahlonega

Greatest Total Precipitation: 10.04 inches at Dawsonville

Least Total Precipitation: 0.30 inch at Waycross

Greatest One-Day Precipitation: 4,96 inches on the 30th at Hamilton 1 E

Station	Total							Day of Month					,						-
	4.2	1 2 3	4 5 6	7	8 9	10 11 1:		13 14 15	16 17 18	19 20	21	22 23	24	25	26	27		26 1 • 8	-
BBEVILLE OAIRSVILLE OEL 2 S ILEY LAPAHA EXP STATION	6.8 3.0 2.6 1.2	2 1 9	•17 •55	1.20	•07		71	10.			12				.10	•05	•57 2	11 3 . 3	2
LEBANY LLATOONA OAM 2 LLMA FAA AIRPORT LPHARETTA 1 WNW MERICUS 4 ENE	1.5 7.3 1.9 7.0 2.8	3 6 0	• 32 • 70 • 27 • 50	T	•34	,		.10			33	,		T T	.01 T .05		.76 2 .02 .37 3	.37 T .55 3.3 1.2 .17 2.6	4
PPLING I NW ISHBURN 1 S ITHENS ITHENS COL OF AGRI ITHENS WB AIRPORT	5.0 1.6 7.0 7.0 7.9	3 9 5	•61 •78 •14 •40	• 47 • 25	•02 T		05	•07			•09 •32 29			.06 .07 .12	.05	T			3
TKINSON 1 W ITLANTA BOLTON ITLANTA WB AIRPORT R UGUSTA WB AIRPORT R	1.6 9.3 5.8 3.9	5 5 5 5	.05 T .72	.70 .63 T		T -	02				• 5! 50	3		*11 *14 *14	.15 T	т	.14 3 1.05 2	.71 4.0	01
AAINBRIOGE BALL GROUND BEAVEROALE BLACKBEARO ISLANO BLAIRSVILLE EXP STA	8.6 6.4 3.3 6.4	3 1 3	•20 •11 •15 •14	1.36 2.41	•07	+01	.04	•50			06 12 •0:	2		•02	.01 .15		•55 2	.37 4.3 .04 2.3	0 0
BLAKELY BLUE RIOGE BOWMAN BROOKLET 1 W	7.4 7.0 2.6	3 3 7	.85 .12 T	.30 .24 .68 .62	т	1	r • 7 5	т	т		17 27 •1	٠.		.05 T	T •05	т	.01 1.77 2 .38 2	.73 1.6 .79 2.6	21
SRUNSWICK BRUNSWICK FAA AIRPORT BUENA VISTA BUTLER BUTLER BUTLER CREEK	1.2 1.3 2.7 3.5 3.6	Z 9 7	•73	.07 .81 1.75	T T		82	•10 T			т	Т		•05 •03	.38		.21	.24 .18 .69 1.	94
CAIRO 2 NNW CALHOUN EXP STATION CAMILLA CAMP STEWART	1.6 7.9 1.4 2.7	9 6 7	1.07 .75	.27 .14			.02	•01			36			T	•12	• 06	1.65 3	.35 1.0	55
ANTON CARNESVILLE CARROLLTON CARTERS LARTERSVILLE	7.2 7.8 6.7 6.4 7.0	7	•11	.93 .07	•65 T						08 .0 34 .3 11 20			•16	• 11	.01	• 25 3 • 32 2	.36 3 .15 3 .17 3	54 06 30
CARTERSVILLE 3 SW CEOARTOWN CHATSWORTH CHICKAMAUGA PARK	7.1 5.9 7.1	1 5 1	•16	.21 .17 1.08							25 05			•02	.03 .10		•55 2 •45 1 •36 1	.64 3.: .80 2.: .96 3.:	0 93 63
CLAYTON CLEVELANO COLOUITT 2 E COLUMBUS COLUMBUS WB AIRPORT R	7.0 8.3 1.6 2.2	0 1 2	• 82 • 24 • 14	.86 .59 .72			02				04 T		т	•02			•39 3 •05	.94 2. .44 3. .40 1.	28 86 05
COMMERCE 2 SSW CONCORO COROELE WATER WORKS CORNELIA	8 • 7 2 • 5 3 • 6 8 • 1	9 7 8 2	.03 .05 .41 .47	.84 .23 .82 .84	+02	•26	T				52 .0 05		·	•37			.18 3 .52 .28 .20 3	.45 3. .23 1. 1. .25 3.	73 12 91 34
COVINGTON CUMMING 1 N CURRYVILLE 2 W CUTHBERT DAHLONEGA	5.7 8.9 7.6 2.4 7.5	9 3 4	• 42 • 30 • 28 • 46 • 16	•33 •46 •70		•00 T	Ť T	Т		•	47 T 28	т		T T +03	* 02 T		•60 4 •93 2 •56	.53 2. .00 3. .10 3.	27 50 72
DALLAS 5 SE DALTON DANVILLE DAWSON DAWSONVILLE	6.7 7.2 3.9 2.5 10.0	9 8 2	•17 •16 •86	1.42			.10			•	77 •0 05	8	•10	•05 •01 •15			•56 2 •20	.49 2. .08 3. .18 2. .42 .	01 59 22
DOCTORTOWN 1 W5W DONALSONVILLE 3 W DOUGLAS 2 NNE DOUGLASVILLE DOVER	1.3 1.2 2.0 6.9	5 1	•01	2.00	•02 •05 •20		.01	.03			54 •3	3		•11	• 33 T				47
DUBLIN 3 S EASTMAN 1 W ELBERTON 2 N ELLIJAY EMBRY	2 • 2 2 • 7 6 • 5 7 • 1 5 • 9	1 4 4	T •14	.86	•11		т	•14			15 02 7, •0			T +10	.11 .03 T		.09 T 2	.32 . .03 1. .00 3. .90 3.	28 52 30
EXPERIMENT FAIRMOUNT FITZGERALO FLEMING EXP STATION	5 • 1 6 • 1 2 • 9 3 • 9	0 3 3 1	*10 T	.27 .44 1.05 2.13			.02 .42				7. •0 03 •2 39			.28	.05		.31 .20 2	.81 3.1 .00 3. 1	02 10 46
FOLKSTON 3 SSW FOLKSTON 9 SW FORSYTH 1 S FORT GAINES FORT VALLEY 3 E	1.5 3.4 2.8 3.8	3 8 0	•25 1•75 •11	.55 .65 .23 .25			т	*11			Т			•30	.18			.66 1. .20 .	60
FRANKLIN GAINESVILLE GIBSON GLENNVILLE GOAT ROCK	8 · 9 4 · 2 3 · 2 2 · 1	3 2 9	•16 •12 •41 •66 •51	.75 .80 .37			T •15	•04 T			02 T	5		*17 T	.35 T .14		.22 3 T	.04 2.0 .67 4.0 .80 2.0 .07 1.0 .24	15 07 02
GOOFREY 4 NE GREENVILLE 2 W GRIFFIN HAMILTON 1 E	3 + 6 6 + 0 6 + 2	6	.06	.40 .28 .45	т		.20 T				03 •1			•70 •35 •20	.09		.23 .25	.31 2. .45 1. .95 3. .34 4.	75 87 96
HARTWELL HAWKINSVILLE HELEN 1 SE HOMERVILLE 3 WSW JASPER 1 NNW	7.5 2.7 9.5 2.2 7.1	1 5	- 80	1.00 .46 .41 .47	T			•22			08			•01 T	.05	•05	1.75 4	.15 3. .35 . .00 2. .78 3.	92 57 88
JESUP 8 S JONESBORO JULIETTE KENSINGTON KINGSTON	2.6 4.6 5.5 8.1 7.1	9 6	1	1.36 .60 .44 1.42 .66			•51				33 •0	5		•15 •40 •01	.04		.42 .17 1 .62 3	.92 2. .12 3. .00 2.	69 15 37 87
KINGSTON LA GRANGE LEXINGTON LINCOLNTON LOUISVILLE	5 · 1 2 · 3	2	• 05	1.53 .35			.05	•05		•	18 •2 •2	7		•27 •10	.38 .04		•11 •40 2	•15 4• •40 1• •00 2• •24 2• •75 1•	13
LUMBER CITY LUMPKIN MACON WB AIRPORT F	1 • 3 1 • 3 4 • 3	4	1.15	062 047 7 T	•43		.20 .02 .04	T		,			т	•01 •21			• 06 • 28	.07 .04 .15 2.3	28
MAYSVILLE METTER	2 • 5		*11	.78			·27	1			08 T			•06	.07		*20 3 T	•55 3 • •12 1 •	0

Continued																														,	PRIL	1963
Station	Total													Day	of N	lonth																
Station	To	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MIOVILLE EXP STA MILLEOGEVILLE MIUMAVEN 8 E MONTEZUMA	3.22 2.97 3.51 1.76 2.33						•23	.63 .37 .45 .50	•12				.67	.86 .21 .24													.05 .17 .10			•53 •83	. 44	
MONTICELLO MORGAN 5 NV MOULTIE 2 ESE MOUNT VERNON 3 WNW NAMUNTA	5.41 2.60 3.03 3.80 1.51						1.0	39 1.92 .17 1.16				•01	T	•69								.07				.08 T	Т		т		1.01	
NASMVILLE 5 SSE NEWINGTON 1 NW NORCROSS 4 N PATTERSON PLAINS SW GA EXP STA	3.91 2.25 7.55 .71 4.40						.0:	.62	.01			.51	*01 T *4T									.46				•02 •03 •03	.64 .02 .00	•02	+35 T	3+10		
PRESTON 3 SW OUITMAN RESACA RINGGOLO ROME	3.63 .43 7.97 6.59 7.09						-14	1.45 .43 9 .97 4 1.52 9 .49	T		T T		T T		•10						.34	T				T •02	T T		.46	.22 2.45 1.73 2.16	2 . 65	
ROME W8 AIRPORT R SANDERSVILLE SAPELO ISLANO SAVANNAM USOA PLANT GON SAVANNAM W8 AP R	7.97 2.82 1.89 4.34 4.55					т		6 .60 6 .56 5 2.93			•02		T •67	1.16							•17					•01 •07 T	.10 .16	.06	2.21 T	.80	.26 1.10 .37 .01	
SAVANNAM BEACM SILOAM SPARTA 2 NNW STILLHORE SUMMERVILLE	4.06 5.28 5.59 1.81 8.52						.7		•01		т	T	1 • 2 9 T	•07 •03							.01	•21			т	.04	.02 .04 .15 .05	Т	т	1.20	2.57	
SURRENCY 2 WNW SWAINSBORO TALBOTTON TALLAPOOSA 2 NNW TAYLORSVILLE	2.47 3.04 5.82 7.80 7.66						• 3	1 .06 1 .87 .86 .22	T				.26 .07 .12	1							.02 .11	.05				•05 •05 T	.05 .66 .30		•16 •30	.12 .30 3.90 3.51	3.70	
TMOMASTON 2 S TMOMASVILLE TMOMASVILLE W8 CITY TIFTON EXP STATION TOCCOA	6.53 1.00 1.21 1.23 8.23							0 .05 .98 1.21 1.08	•01			T T		* 02 T							.01					.70				1.25 .13 3.47	.01	
VALOOSTA WB AIRPORT VALOOSTA 4 NW WALESKA WARRENTON WASMINGTON	.60 2.04 8.33 4.74 5.19						• 31 • 51 • 21					.04	T T • 0 5	Т							.10 T	.46			•10	.09	*OP		+05	T 2.83 .95 1.23	2.30	
WAYCROSS WAYNESBORO 2 NE WEST POINT WINDER 1 SSE WOOOBURY	.30 2.25 4.43 6.90 3.59						• 6					.76	•28 T	.10							.06	•26 •13				.08 .30 .08	.20 .38		•15 •11	.48 .38 2.00	2.51 3.10	
WOOD STOCK	6.76						• 2	.13													.13								+31	3.07	2.03	

## DAILY TEMPERATURES

																Day	Of M	onth	-												-		age
Station		1	2	3	4	5	6	7	8	9	10	, 11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āvera
AILEY	MAX M1N	83 54	84 55	86 52	88	76 58	70 58	64	85 52	83	83		76 53	67 51	73 52	70 41	70 40	73 42	82 50	84 55	86 55	85 60	88 61	85 64	85 60	80 57	70 60	73 55	74 50	72 60	80 63		78. 54.
ALAPAHA EXP STATION	MAX MIN	81 51	80 53	83 55	84	87 56	76 58	76 53	60 45	76 47	78 52		84 59	76 53	75 47	70 40	74 39	80 42	83 51	84 55	85 55	86 57	84 61	86 66	86 59	82 52	75 58	82 54	82 58	81 57	81 61		80 e 53 e
AL8ANY	MAX MlN	85 49	88 55	87 56	90	81 54	71 55	61 53	79 44	80 53	85	81 64	76 64	76 48	74 45	76 40	83	86 49	87 56	88 58	90 66	88 65	89 66	85 69	83 56	76 54	86 58	84 58	81 65	81 64	77 62		81.
ALLATOONA OAM 2	MAX MIN	83	78 51	80 54	87 58	75 44	65 43	65	70 41	78 45	72 49		76 51	74 41	69 43	66 35	71 40	80 46	88 57	83 55	85 55	82 60	85 60	87 65	80 40	70 44	58 49	75 48	73 56	62 58	67 56		75.
ALMA FAA AIRPORT	MAX M1N	81 54	83 53	86 54	90	73 59	78 54	60 51	80 46	79 49	83 60		77 58	77 54	69 45	75 38	83 37	84 48	86 53	87 52	88 66	89 64	88 63	87 66	81 59	73 57	84 57	81 52	76 64	83 65	69 62		804 55
ALPHARETTA 1 WNW	MAX MIN	84	79 49	81 51	84 57	74 40	67 40	51 43	69 41	75 42	71 49	75 50	77 50	74	68 38	63 34	69 37	77 39	83 55	81 44	81 59	79 60	85 61	84 63	80 39	73 45	60 49	76 42	75 51	62 55	66 57		74.
AMERICUS 4 ENE	MAX	82 53	84 54	87 58	88 59	79 52	68 50	62	76 49	76 53	82 59		76 62	73 47	71 42	74 42	80 45	83 52	85 57	85 59	88 67	85 64	87 64	84 68	79 51	70 56	81 53	80 56	79 62	78 61	85 63		79 e
APPLING 1 NW	MAX M1N	84 43	80 45	83 52	86 62	84 48	72 46	51 46	68 45	76 52	75 58	82 53	76 50	70 44	71 38	67 36	72 32	77 45	84 60	83 58	82 63	79 60	88 64	84 68	87 45	74 49	62 50	78 47	80 53	71 57	74 57		76 s
ASH8URN 1 S	MAX MIN	82 48	83 49	84 54	87 51	86 54	84 54	65 49	76 48	80 54	82 52	79 58	75 60	74 51	68 46	72 45	79 40	83 59	86 61	85 61	86 59	85 62	86 64	86 65	83 57	82 58	73 57	82 65	83 64	82 62	80 65		80 e 55 e
ATHENS	MAX M1N	80 49	81 49	83 54	80 59	69 48	61 44	69 46	77 41	75 52	81 53	77 53	75 51	71 43	67 41	72 37	77 35	84 54	82 59	82 54	79 64	87 62	83 62	86 65	74 43	65 49	76 52	77 50	68 57	66 55	76 57		76. 51.
ATHENS COL OF AGRI	MAX	83 51	83 50	86 55	85 59	68 48	65 44	69	76 42	76 53	80 55	81 53	78 51	68	66 42	72 36	78 34	84 53	84 60	83 55	80 63	87 61	86 62	86 65	78 40	72 49	78 52	78 51	74 57	68 55	76 57		77. 51.
ATHENS W8 ALRPORT	MAX M1N	80 50	84 54	85 54	80 53	66 48	56 45	69 47	76 44	75 53	81 54	78 54	74 51	71 44	65 41	72 39	77	84 53	82 60	81 55	78 64	87 62	84 62	86 56	74 44	61 50	78 54	76 50	63 57	67 55	76 53		75. 51.
ATLANTA W8 AIRPORT	MAX MIN	77 53	80 52	82 57	77 53	69 50	57 45	67 47	75 47	69 53	76 54	79 57	74 55	68 47	65 39	69 39	77 46	81 54	79 61	80 58	75 61	81 61	82 64	81 56	71 44	58 51	74 51	72 48	64 57	69 59	74 51		73. 52.
AUGUSTA W8 AlRPORT	MAX MIN	80 48	84 50	88 52	87 61	71 52	53 48	69 47	79 42	78 57	83 59	73 55	72 52	73 47	66 42	71 36	78 35	86 50	85 58	86 58	82 66	90 61	86 66	89 66	74 46	64 54	76 55	78 49	72 59	76 58	77 59		77. 52.
8AIN8RIOGE	MAX M1N	85 49	88 54	89 56	90 54	84 56	80 60	68 54	79 60	85 50	88	88 64	79 63	78 52	74 65	76 38	83 41	88 46	88 51	89 51	91 65	87 63	92 65	89 70	85 58	83 50	87 59	88 59	85 65	84 65	80 66		84 e 57 e
8LACK8EARO ISLAND	MAX MIN	76 56	74 55	78 55	80 58	90 61	67 57	76 56	64 48	73 54	82 60	87 64	83 60	74 54	75 48	70 43	75 44	75 55	78 58	85 58	81 62	89 59	86 64	88 66	90 62	69 61	75 60	73 62	78 64	77 67	79 67		78 e 57 e
8LA]RSVILLE EXP STA	MAX	84 40	80 41	82 42	84 47	71 34	60 39	49 42	69 28	72 35	75 40	70 40	74 43	73 30	64 37	60 25	65 25	73 37	83 46	80 48	77 59	80 47	86 56	83 65	76 34	69 40	61 36	72 37	70 54	69 53	58 53		72 ·
8LAKELY	MAX	82 49	85 53	86 56	87 58	81 51	72 56	62 51	77 47	80 52	84	86 63	77 64	75 50	73 43	75 43	8 I 45	84 51	85 56	84 53	88 68	85 66	89 67	84 68	80 54	77 52	83 55	82 56	84 62	82 65	80 63		81 .
8LUE RIOGE	MAX	82 40	82 46	81 46	75 57	62 38	57 42	70 45	73 30	74 47	72 45	75 45	72 46	64	62 35	68 27	74 27	80 58	78 56	77 55	81 60	83 52	80 64	76 60	67 37	62 44	73 38	72 36	68 54	6 I 54	70 54		72 <b>.</b>
8ROOKLET 1 W	MAX MIN	85 52	87 53	89 51	90 58	82 55	64 55	65	79 47	80 51	85	76 56	70 55	72 51	70 46	72 42	80 43	86 48	86 56	87 52	86 67	89 64	87 65	86 68	80 55	74 57	75 56	79 52	75 61	81 61	79 61		79. 55.
8RUNSWICK	MAX MIN	81 60	79 59	80 59	88 61	87 62	78 61	64 58	74 51	81 55	86 62	87 65	74 62	76 56	70 49	75 48	79 48	80 57	87 58	90 58	88 63	90 62	88 63	90 66	88 64	78 64	76 61	79 66	75 58	79 67	79 65		80 ·
8RUNSW1CK FAA AIRPORT	MAX MIN	75 61	75 57	77 57	88 63	72 60	75 60	64 54	73 51	82 56	85 61	85 63	76 62	75 57	70 47	74 45	72 42	76 59	81 60	80 59	88 63	84 62	90 65	90 66	75 62	75 64	73 61	77 63	76 69	79 68	76 64		77. 59.
BUENA VISTA	MAX M1N	82 48	85 52	85 59	85 60	82 51		70 48	77 48	76 53	82 60	80 62	79 54	73 49	70 42	73 42	80 44	83 54	83 59	83 58	86 66	85 65	85 64	82 67	81 50	74 54	79 50	78 52	77 59	77 61	80 58		79. 54.
CAIRO 2 NNW	MAX MIN	83 53	85 56	86 55	89 57	86 58	80 58	60 53	78 48	82 51	86 64	84 63	83 62	77 54	77 48	75 43	82 44	84 49	85 51	86 56	87 62	84 65	89 66	88 68	88 59	80 53	84 58	84 59	82 65	81 63	76 62		82. 56.
CALHOUN EXP STATION	MAX MlN	82 44	84 47	84 47	74	75 55	65 45	71 47	76 38	74 56	73 49	75 53	74 51	69	67 35	71 31	80 35	83 56	81 52	83 55	82 59	83 60	85 66	78 62	66 41	68 44	74 45	74 46	64 55	70 57	74 56		75. 49.
CAMILLA	MAX MIN	83 51	85 57	87 55	89 55	81 57	77 59	61 58	81 44	81 52	85	85 63	83 64	76 52	76 48	74 39	83 43	86 50	82 54	88 58	89 50	88 64	89 66	87 69	82 39	79 52	85 59	86 60	83 66	84 65	78 64		82 • 55 •
CAMP STEWART	MAX M1N	79 52	80 54	87 53	90 60		78 58		80 45	80 53	87 61	83	73 56	74 52	71 46	74 41	79 43	85 50	88 54	83 55	90 63	91 62	90 63	89 67	85 59	74 60	77 59	78 52	74 61	80 61	72 60		80 • 55 •
CARROLLTON	MAX	81 42	84 47	85 48	83 51	72 44	67 45	70 47	80 36	75 42	80 51	82 52	77 54	72 42	69 35	72 31	81 37	85 56	84 58	84 56	78 59	83 57	85 58	82 65	73 44	66 49	75 50	71 43	68 56	74 62	75 58		77. 49.
CARTERSVILLE	MAX M1N	81	85 54	87 55	82 56	71 44	62 44	71 48	78 35	75 54	74 50	79 43	74 50	72	67 36	71 28	82 40	86 56	83	84 58	81 61	87 58	87 62	84 67	74 41	67 49	76 51	75 42	67 56	70 60	72 57		76. 49.
CEOARTOWN	MAX	82 45	85 47	88	80 58	69 43	63	72 48	79 38	75 53	77 49	78 53	77 54	71 38	70 37	74 31	81 40	85 57	84	84 58	80 61	85 59	88	80 63	70 39	61 49	77 50	72 46	67 56	76 60	74 57		76. 50.
CLAYTON	MAX MIN	80 40	83 41	85 42	82 48	72 39	60	73 46	74 38	76 44	78 47	80 46	77 45	73 36	75 34	69 37	73 27	84 46	82 47	79 45	80 62	89 46	85 55	82 59	75 40	71 42	76 37	75 39	67 43	55 52	71 53		76. 43.
COLQUITT 2 E	MAX MIN	86 52	80 60	84 58	84 50	82 52	72 58	78 54	78 50	82 55	83 52	80 60	80 60	80 58	79 55	80 54	82 56	85 60	84 62	86 60	88 63	87 64	87 65	89 66	80 53	80 61	79 61	86 63	80 59	76 53	74 49		81. 57.
COLUMBUS W8 AIRPORT	MAX M1N	82 48	85 52	85 53	83 57	76 47	63 51	66 49	78 42	72 50	82 56	82 58	72 55	73 48	71 39	73 38	81 41	84 51	84	84 61	81 65	82 61	86 61	84 65	76 51	63 55	78 51	78 49	79 60	77 64	81 62		78. 53.
COMMERCE 2 SSW	MAX	84 48	80 45	82 43	84 45	80 39	68 45	59 46	70 45	72 42	76 44	80 50	78 49	81 52	78 30	65 27	71 27	75 33	84 45	83 44	82 59	81 52	87 54	83 63	84	73 40	64 44	80 43	75 45	73 55	65 55		76+
COROELE WATER WORKS	MAX MIN	81 56	83 54	84 56	85 60	80 45	76 52	76 45	78 55	84 60	80 56	74 52	74 50	70 48	73 43	78 43	82 52	85 57	85 59	86 66	87 66	85 54	75 54	82 56	82 56					76 52	76 58		79.
CORNELIA	MAX MIN	76 51	80 47	82 51	75 55	65 43	55 42	70 42	74 37	76 51	76 50	78 51	77 52	66	62 37	68 31	73 31	81 54	80 54	78 54	81 62	84 56	82 63	82 63	72 40	66 45	77 40	70 44	65 53	58 52	73 54		73. 48.
COVINGTON	MAX	79 49	82 50	85 55	78 56	69 48	59 44	67 47	77 43	72 50	79 55	79 56	76 54	71 44	66 40	71 36	78 38	83 53	82 56	81 54	77 61	85 60	83 61	84 66	72 44	68 49	77 49	76 50	69 56	70 58	75 59		75. 51.
CUTH8ERT	MAX MIN	83 53	86 50	87 57	86 61	84 64	78	61 49	79 49	79 54	84 62	83 64	83	75 49	73 45	75 43	82 47	92 52	86 56	85 62	88 68	88	88 71	82 69	82 53	73 54	82 54	82 56	83	80	82 63		81. 57.
OAHLONEGA	MAX M1N	83 50	77 49	79 50	83 54	74 42	61	47 41	71 40	75	73 51	76 53		77 41		62	69	73	82 55	79 56	79 58	82 56	85 62		81	74 45	59 44	76 52	71 53	57 53	58 53		72 • 47 •
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Station			0	3	4		6	2	0	9	10		. 10	10			01 M		10	10	00	01	-00	00			- 00	0.00				- PE
OALLAS 5 SE	MAX	86	79	83	86	77	68	50	70	78	73	76	79	74	68	67	71	79	18	19	83	76	84	23 85	80	71	59	74	73	63	70	75.0
DALTON	MIN MAX MIN	51 87 50	52 82 51	53 83 53	58 81 60	73	63	43 52 47	40 71 39	50 78 51	78 47	51 72 53	47 74 50	37 74 40	36 68 37	31 66 34	39 72 38	51 79 56	59 85 56	55 83 58	58 83 64	58 83 59	63 89 63	86 67	76 40	45 66 48	64	76	53 73 55	58 61 57	57 64 58	74.7
DOUGLAS 2 NNE	MAX	79	78 52	83	85	88	75	75 52	60	77	79	83	84	77 53	74	68	72	80	84	84	85 58	87	87 65	87	86	80	72	80	80	77	82 64	79.6
DUBLIN 3 S	MAX MIN	85 45	84	85 52	87 55		74 . 51	55	70 47	78 46	79 49	85 55	79 54	72	76 44	70	74 39	81 51	84 54	85 59	85 61	85 64	87 64	88	86 50	88	64 52	80 51	78 54	74 60	79 61	79.5 52.4
EASTMAN 1 W	MAX MIN	84	82 52	85 53	87 61		74 52	56 50	66 47	76 50	76 57	84 57	84	74	74 45	69 41	73 44	81 51	84 56	84	84 64	87	85 64	87 67	83 52	78 54	64 53	79 53	86 60	72 59	80 59	78.8 54.4
ELBERTON 2 N	MAX MIN	81 39	84	87 43	84 49		64	70 45	78 34	77 43	84	80 48	75 45	73	68 29	73 27	78 26	85 42	83 53	83 48	83 56	89 53	87 55	88 63	82 35	71 44	77 46	78 44	74 53	67 54	77 56	78.6
EXPERIMENT	MAX	85 52	80 53	85 58	85 59		73 46	58 46	67 46	77 53	70 56	81 56	81 57	75 46	71 38	68 36	73 44	80 53	83 60	82 59	80 65	76 59	81 63	84 66	84	75 49	66 49	75 48	75 58	65 58	72 58	76.2 52.8
FITZGERALO	MAX MIN	81 52	83 53	85 56	87 62		71	60 51	79 49	79 54	83 61	81 64	78 62	75 52	72 47	72 46	81 45	85 52	87 55	87 58	88 68	87 66	88 65	87 69	82 55	76 53	80 57	82 56	80 63	83 61	81 60	80 • 8 56 • 8
FLEMING EXP STATION	MAX	78 49	78 50	84 49	88 57		79 57	65 55	77 43	78 52	84 60	84 56	71 54	72 53	72 43	72 36	75 37	83 45	85 52	87 52	87 63	89 58	89 61	88 67	85 58	74 57	77 59	75 46	73 57	80 63	77 62	79.8 53.7
FOLKSTON 9 SW	MAX MIN	84 63	86 63	84 63	81 56		74 59	71 57	77 51	81 56	85 61	84 64	83 61	79 56	73 48	75 44	82 44	83 48	87 54	90 54	89 64	86 63	87 65	88 64	90 61	76 49	82 54	86 68	84 64	85 59	78 58	82.4 57.7
FORSYTM 1 S	MAX	80 47	82 51	85 52	83 57		68 48	65 48	78 46	73 49	82 60	81 54	76 56	75 47	68 40	71 41	79 37	84 54	83 58	8 2 56	80 66	85 58	85 62	82 65	80 46	73 49	77 49	76 50	70 60	74 58	79 57	77.8 52.3
FORT GAINES	MAX MIN	80 52	84 50	86 57	85 59		77	62 47	77 46	78 52	82 62	83 63	80 63	75 50	71 42	73 42	82 45	84 52	84 57	84 59	87 67	84 66	87 67	80 67	77 53	75 52	80 53	80 56	80 64	79 64	80 62	79.9 55.6
FORT VALLEY 3 E	MAX MIN	81 48	85 52	87 53	88 61		54 52	66 48	80 46	75 51	86 58	83 55	75 62	76 48	72 43	75 39	81 43	86 51	86 57	84 56	88 67	85 62	89 62	85 68	78 49	58 51	79 51	79 51	69 54	75 60	82 59	78.7 53.5
GAINESVILLE	MAX	81 51	84 52	87 54	80 59		59 43	72 45	77 42	74 52	81 52	80 57	79 55	69 45	63 43	70 39	79 38	85 56	83 59	82 56	82 64	88 60	84 63	83 65	75 42	65 51	80 48	75 50	70 56	63 55	73 57	76.4 51.8
GLENNVILLE	MAX	80 53	83 55	86 52	90		74 57	62 54	79 47	79 52	86 60	84 60	71 58	74	68 47	73 42	80 42	85 47	87 56	88 56	88 65	91 65	88 64	86 62	82 57	73 59	79 58	80 53	75 62	80 62	73 62	80.3 55.9
GREENVILLE 2 W	MAX MIN	80 50	83 50					84 42	77 43	73 51	81 55	82 56	80 50	74 40	69 42	72 37	80 40	83 52	82 62	80 35	78 55	78 58	83 60	85 64	78 44	70 48	76 54	75 48	70 55	71 58	73 54	77.6 50.1
GRIFFIN	MAX MIN	81 53	84 55	86 58	81 61		63	65 47	78 49	70 54	81 57	80 58	75 57	72 46	68 40	73 40	80 49	84 55	84 60	82 60	73 62	82 63	84 64	85 67	76 45	67 49	77 50	74 54	66 59	71 58	77 58	76.4 54.1
MARTWELL	MAX	83 52	85 53	89 55	86 62		80	71 46	80 47	80 53	85 53	79 56	75 58	75 46	69 42	75 41	80 40	86 59	85 60	82 57	87 62	88 62	90 65	92 66	75 44	67 50	79 49	76 51	71 45	63 44	64 50	79.4 52.2
MAWKINSVILLE	MAX	83 47	85 50	86 51	89 60		67 52	65 48	78 43	76 54	86 59	83 56	75 61	7 8 4 8	73 41	74 41	75 38	82 39	82 55	85 48	88 65	87 65	88 62	85 72	82 52	72 55	80 54	81 54	73 62	78 60	78 60	79.8 53.5
MELEN 1 SE	MAX	81 39	81 41	84 43	75 50		58 42	71 46	76 32	78 45	75 50	77 51	78 47	67 32	63 32	69 27	7 4 2 6	84 47	81 48	79 45	84 61	88 59	83 56	81 60	75 41	64 46	78 41	71 39	68 54	58 53	74 53	74.6 44.7
MOMERVILLE 3 WSW	MAX	81 51	84 54	84 53	88 54		81 58	68 54	78 43	81 47	85 59	84 61	80 58	75 54	71 44	81 37	81 46	84 44	86 50	88 50	89 65	85 62	86 61	90 61	83 61	81 50	83 59	83 53	80 62	83 58	77 61	82.2 54.3
JASPER 1 NNW	MAX	79 55	80 53	83 54	72 57		57	70 47	74 47	70 52	75 51	76 52	73 49	65 41	61 38	68 32	75 40	83 53	80 58	79 54	80 58	84 59	83 64	75 56	68 40	59 48	75 46	70 54	57 54	59 53	71 56	72.1 50.1
JESUP 8 S	MAX	79 47	81 51	87 50	90 55		83 56	73 52	79 40	79 50	87 58	87 58	78 58	76 52	72 43	73 34	81	87 46	88 48	90 50	89 59	91 55	90 52	89 65	86 60	74 54	81 59	80 46	77 57	80 61	77 62	82.4 52.3
LA GRANGE	MAX	83 42	86 46	86 52	83 55		70	68 49	80 39	78 49	83 56	85 52	84 51	77 45	70 35	75 30	82 37	86 52	85 60	84 56	80 67	80 57	86 62	86 67	80 45	74 50	77 48	75 44	75 43	74 57	79 59	79.6
LOUISVILLE	MAX	80 50	83 62	86 63	88 60		68	78 46	78 52	83 59	79 55	75 54	73 47	70 37	67 39	80 39	84 47	84 58	87 57	83 65	87 63	85 63	82 64	81 47	70 54	76 53	80 52	71 60	76 66	78 59		78.9 54.2
LUMBER CITY	MAX	84 45	82 48	84 51	87 51		75 55	65 52	64 44	78 45	47	84 57	85 57	73 50	74 42	69 38	73 37	82 42	85 47	87 52	87 52	63	62	63	85 55	78 55	71 56	81 52	80 52	74 61	80 60	79.8
LUMPKIN	MAX	83 54	85 56	86 59	87 59		75 54	50	78 49	78 53	82 56	80 61	78 61	75 47	72 41	74 42	45	82 48	84 53	62	85 64	86 60	86 65	82 67	79 51	66 52	81 51	80 58	79 63	78 62	81 60	79.8 55.2
MACON W8 AIRPORT	MAX	83 51	84 53	88 59	86 62	53	64	67 49	80 48	74 54	61	81 57	75 60	75 51	70 45	74 39	41	85 54	86 60	84 59	87 69	86 65	65	86 65	79 50	53	79 53	78 55	68	76 61	81 60	78.9
MARSMALLVILLE	MAX	84 47	53	86 53	60	50	72	79 47	79 47	50	85 58	83 56	79 58	47	74	75 37	43	83 51	85 57	56	61	86 65	63	85 66	48	75	79 51	79 53	75 62	79 59	82 57	80.9
METTER	MAX	83 52	84 55	53	90 60	56	78 53	65 52	80 48	79 57	61	85 57	73 57	75 53	74 46	73 44	45	50	87 55	57	87 66	88	63	87 66	53	76 58	78 56	55	76 54	67	78 61 75	81.4 55.8 78.3
MIOVILLE EXP STA	MAX	50	83 51	86 52	57	52	49	50	77	76 50	61	56	72 53	72 51	67 43	72 38	78 38	83 49	83 58	62	85 62	88	85	86	58	72 58	76 58	78 48	72 59	76 58	58 75	54.0
MILLEOGEVILLE	MAX	84 42	80 45	48	50	50	73 52	55	67	79	75 50	53	56	73	72	33	71 35	79 38	83 50 85	56	60	78 58	60	85 65 87	86 48	75	60 49	75 48 77	53	58	56	49.7
MONTICELLO	MAX	85 49	51	54	59	47	73	45	68 47	79 51	74 51	82 58	55	75 46	71 42	38	72	79 42	56	58	61	72 61	62	63	86 45	71 48	48	50	56	58	64 58 75	51.6
MOULTRIE 2 ESE	MAX	51	85 50	53	88 55	54	74 55	50	78 45	80 47	83 59 85	83 58	79 60	74 51	72 47	73 42	82 42 81	85 47 86	85 50 86	86 53 88	87 66 88	87 65	88 65	87 67	82 58	74 49 78	82 57	84 56 80	83 61	82 60 83	63	80.9 54.5 81.7
NAMUNTA NASMVILLE 5 SSE	MAX MIN MAX	80 49	82 51 85	86 49 84	87 51	56	83 55 80	75 52 65	79 40 78	81 46	55	86 58 85	79 57 80	76 49 76	72 44 73	74 35	33	41	86 47 85	45	59	55	55	61	60	78 50 79	55	47	79	56	79 78	50.7
NEWINGTON 1 NW	MAX MIN MAX	75	52	53	54			53	43	49	61	60	59	76 55 74	73 45 71	40	41	83 47 85	50	56	67	66	65	64	60	53	58	55	60	67	62	56.2
PLAINS SW GA EXP STA	MIN	84 47 82	84	84	84	80	70	62	76	74	42	52 78	67 51 76	72	41	73 37 72		51	53	52	58		63	67	54	55	55 79	45	60	60	62	52.3
QUITMAN	MIN	82 49	52	59	59	53	52	50	47 78	53	58	62	61	49 79	42	43	45 74	50	56	55	67	65	65	68	52	56	53	55	60	61	60	55.2
20,110011	MIN	47	53	52	54		60	54	43	47	53	60	60	54	76 45	39	38	45		54	62	66	65	65	60	51	59	55		60	62	54.2

GEORGIA APRIL 1963

## DAILY TEMPERATURES

Continued												-		-																		0
Station																Day	Of Mo	onth											_			Average
Digitod		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	
ROME	MAX	82	85 47	86 49	80 56	68 43	62 44	73 47	78 37	76 50	75 50	77 54	75 49	68 38	69 35	72 32	80 38	84 54	81 53	82 54	81 56	84 60	83 61	80 62	70 42	66 48	75 49	72 45	65 55	72 58		75 • 8 48 • 9
ROME W8 AIRPORT	MAX	82 45	85 47	85 49	77 53	67 46	55 46	72 43	77 36	75 50	75 51	77 54	76 50	70 38	68 34	73 30	81 37	84 54	83 50	84 53	82 58	84 58	86 60	80 49	69 42	60 45	76 46	72 44	64 57	70 59	74 51	75 • 4 47 • 8
SANOERSVILLE	MAX	79 48	84 50	87 56	86	70 51	52 48	66 49	79 49	76 54	84 60	78 57	68 57	72 42	68 46	72 39	78 41	84 51	83 60	84 50	82 68	88 66	83 65	84 66	75 49	59 54	75 53	76 51	67 62	75 59	74 60	76.3 54.0
SAPELO ISLANO	MAX MIN	72 58	75 57	77 56	88 61	85 60	75 60	70 57	72 50	81 56	86 61	83 63	74 61	74 56	69 48	76 46	72 45	76 55	84 57	84 59	89 64	84 63	88 63	88	84	75 63				79 67	74 64	79.0 58.0
SAVANNAH USOA PLANT GON	MAX MIN	82 48	79 49	79 50	85 56	91 59	69 59	76 58	61 43	77 51	80 59	85 56	76 55	71 51	73 40	68 36	72 38	75 48	83 56	86 55	87 61	87 59	90 63	87 67	88 58	74 57	73 59	76 46	78 57	73 64	78 67	78.6 54.2
SAVANNAH W8 AP	MAX	77 51	79 53	86 52	91	70 58	72 59	62	77 45	80 54	85	72 58	67 55	73 52	67 45	72 40	75 45	83 53	86 57	88 57	87 63	90 63	88 63	88 67	74 59	73 60	75 59	76 53	74 63	77 64	70 62	77.8 56.0
SAVANNAH BEACH	MAX	69 51	72 61	75 56	90 58	89 59	72 60	68 60	70 49	79 49	78 63	69 60	67 58	73 55	71 50	71 48	70 51	73 58	82 60	76 62	87 63	82 67	87 64	88 68	84 62	72 63	70 60	79 64	78 68	73 66	72 64	76.2 59.2
SILOAM	MAX	80 50	84 53	87 56	83 57	74 50	65 47	67 46	78 45	76 53	81 57	78 57	75 56	71 43	66 40	73 35	78 46	84 55	84 56	82 57	80 67	87 62	85 63	87 67	75 45	68 49	77 52	78 51	65 59	72 56		77.2 52.9
SURRENCY 2 WNW	MAX MIN	81 49	83 47	86 51	90 56	86 59	75 57	63 53	79 44	79 48	86 57	87 60	76 60	75 48	74 43	74 37	81 36	85 46	87 52	88 51	90 65	90 63	89 62	87 65	84 57	82 57	81 60	81 49	76 61	82 62		81.8 53.5
SWAINS80RO	MAX MIN	82 42	85 51	87 52	88 58	85 53	68 50	68 51	81 43	79 50	84 56	83 53	74 55	73 49	67 42	72 37	80 46	85 49	85 57	86 56	85 62	87 63	87 62	87 67	85 51	76 56	77 53	78 50	74 51	80 52		80.2 52.6
TALBOTTON	MAX	80	84 47	85 49	83 55	83 43	70 49	61 46	76 45	71 50	83 57	82 56	80 51	71 46	72 42	72 39	80 48	83 55	83 57	82 55	80 65	82 61	85 60	82 60	84 47	73 48	78 46	74 45	72 56	74 58		78.2 51.8
TALLAPOOSA 2 NNW	MAX	81 41	83 44	85 45	75 52	70 44	72 56	70 46	78 32	77 47	78 50	80 52	81 51	81 33	67 33	74 27	81 33	84 58	81 59	83 55	75 59	84 59	84 59	80 66	71 41	66 48	74 49	71 42	67 56	74 62	71 59	76.6 48.6
THOMASTON 2 S	MAX	83 44	84 47	86 50	84 55	76 46	78 53	78 47	76 39	69 50	82 50	83 51	78 50	72 46	72 40	76 36	82 37	84 53	83 51	82 51	84 66	82 46	92 60	86 60	78 46	58 46	78 48	74 45	75 45	75 45	79 59	79 • 0 48 • 7
THOMASVILLE	MAX	83 52	85 53	85 53	88 56	82 55	77 55	68 54	79 45	81 53	85 65	83 63	77 63	76 54	72 48	75 41	8 2 4 2	85 48	85 51	85 52	83 66	83 66	87 66	87 67	83 58	78 53	84 52	85 56	83 65	83 64	78 64	81 • 6 56 • 0
THOMASVILLE W8 CITY	MAX MIN	81 56	85 57	86 57	87 60	81 59	77 55	59 52	78 49	82 54	86 66	83 64	77 63	75 56	70 49	74 46	83 50	83 53	85 54	85 60	88 68	84 65	89 67	86 68	82 60	77 57	83 59	85 60	82 65	80 64		80 • 8 58 • 6
TIFTON EXP STATION	MAX	82 53	80 55	83 54	85 58	87 57	78 58	72 51	60 46	74 52	77 58	81 62	80 60	75 56	74 46	69 39	72	80 49	82 54	82 56	85 65	85 64	85 64	85 69	83 56	80 53	71 58	82 62	81 62	80 61	80 64	79.0 56.1
TOCCOA	MAX	81 51	84 52	87 52	80	72 44	74 43	72 46	77 46	79 56	81 49	81 53	76 54	74 45	66 38	72 38	75 36	85 55	83 59	81 60	85 65	89 51	85 65	85 67	74 42	67 50	78 46	74 48	70 55	58 55		77.4 51.3
VALOOSTA W8 AIRPORT	MAX MIN	82 50	81 54	84 53	85 53	87 57	79 60	81 57	60 47	77 47	81 52	84 64	84 62	78 57	75 49	69 42	75 40	82 41	83 50	85 53	85 57	86 68	84 68	87 68	89 62	82 53	81 57	82 56	84 59	81 60	84 61	81.2 55.2
VALOOSTA 4 NW	MAX MIN	82 50	85 53	85 52	87 53	85 54	82 59	73 54	78 41	81 45	85 60	84 61	81	77 55	73 48	74 36	82 36	84 44	85 51	84 52	86 66	84 66	87 65	88 66	84 61	79 50	83 60	84 54	82 60	83 60	77 62	82.1 54.5
WARRENTON	MAX MIN	79 49	82 57		85 55	83 49	68 47	67 48	77 45	79 54	80 59	80 56	74 56	72 46	69 40	71 39	78 39	83 52	82 58	81 55	79 66	89 60	88 61	88 65	79 46	74 54	76 52	78 51	72 48	75 55	75 59	78.3 52.5
WASHINGTON	MAX MIN	83 45	78 46	83 48	81 53	83 45	68 46	60 44	68 44	76 43	75 47	80 50	76 49	69 42	71 35	66 39	71 39	76 46	84 54	82 55	81 54	78 60	86 61	83 58	86 42	72 46	60 46	76 45	78 49	64 46		75.6 47.6
WAYCROSS	MAX	82 36	81 36	84 35	85 57	89 54	72 53	72 52	68 47	79 46	83 42	85 41	86 41	78 41	75 47	77 39	76 36	83 35	85 34	85 33	88 63	89 65	89 61	88 59	89 51	82 51	80 51	81 50	82 62	82 61		81.9 48.0
WAYNES8ORO Z NE	MAX	83 47	85 49	87 50	88	83 52	74 50	69 49	79 44	77 54	83 61	79 54	73 54	74 47	68 40	72 37	76 35	83 48	85 60	85 58	87 62	89 59	87 65	87 66	84 45	72 55	77 53	78 50	72 50	74 58	77 58	79.6 52.3
WEST POINT	MAX	85 45	84 50	85 53	85 58	79 43	72 51	69 49	78 48	77 51	84 56	82 55	79 54	74 50	71 38	76 33	80 41	84 55	84 62	84 59	82 60	82 60	86 63	86 66	86 46	72 50	79 52	76 47	75 42	75 63		79.8 52.0
WINOER 1 SSE	MAX		82 46		82 52	76 38			75 40	74 42	81 50	79 48	77 47	75 41	70 33	72 31	77 34	84 48	82 52	82 51	80 51	87 50	84 52	85 61	77 36	69 45	79 46	76 46	61 44	68 53		76.7 45.6

## SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati	ve hum	idity ave	rages -		Numl	per of d	ays with	precip	itation			inset
Station	Prevailing	Percent of time from prevailing	Āverage	Fastest mile	Direction of fastest mile	Date of fastest mile	1,00 A.M. EST	7,00 A.M. EST	1,00 P.M. EST	7,00 P.M. EST	Trace	.0109	.1049	66:05	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ATHENS WB AIRPORT	WSW	20	8.5	21++	WNW	13+	71	84	48	50	2	2	3	1	1	2	11	-	5.9
ATLANTA WB AIRPORT	NW	13	7.8	30++	NE	29	66	78	52	49	5	0	1	2	2	1	11	71	5.7
AUGUSTA WB AIRPORT	SW	13	8.9	25++	WNW	4	75	84	47	51	3	2	3	1	2	0	11	-	6.0
COLUMBUS WB AIRPORT	-	-	9.2	30++	ENE	6	-	84	50	51	2	1	4	1	1	0	9	-	6.1
MACON W8 AIRPORT	SW	14	8.5	25	N	13	69	84	46	46	3	1	3	0	1	1	9	62	5.5
ROME W8 AIRPORT	-	-	-	-	-	-	-	83	43	-	1	4	2	1	0	2	10	-	5.6
SAVANNAH W8 AIRPORT	WSW	13	10.5	40	N	12	82	85	53	65	2	4	0	1	1	1	9	72	5.4
THOMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	2	0	0	0	1	0	3	-	5.3

## DAILY SOIL TEMPERATURES

GEORGIA APRIL 1963

	STATION AND DEPTH			Dey of month  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30																	0 D													
			1	2			5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
ATHENS	HORT. FARM STA 3																																	
1	2 INCHES	MAX MIN	73 60	75 60	80 60	80 64	80 62	78 53	75 53	76 51	76 57	85 60	85 61	85 62	80 57	76 53		81 53		87 67		83 70	91 67		77 69	80 62	80 67	87 62	87 65		68 62	71 63		80.3
4	4 INCHES	MAX MIN	69 60	70 60	75 60	76 64	76 65	75 53	69 54	72 52		79 60			77 58		73 55	76 55		80 67	80 65	80 70	86 67	83 75	82 73	85 63	85 66	82 64			66 63	68 64		77.1 62.0
ŧ	B INCHES	MAX	67 64	67 65	72 65	72 64	72 65	71 58	70 60	67 58	70 62	74 65		75 68	72 64		71 60	72 61		76 71		77 73	81 72	81 70	80 71	83 70	78 69	76 70	78 71		70 67	69 <b>6</b> 7		73.8 66.2
TIFTON	EXPERIMENT STATION																																	
1	3 INCHES	MAX MIN	62 56	64 58	66 59	68 60	67 59	65 60	64 56	58 53	61 54	63 55	63 57	65 59	65 58	64 57	63 56	64 56	65 56		69 60	70 61	74 65	72 65	73 67	74 64	69 62	66 61	70 62	70 66	69 64	68 64		66.6 59.7
	5 INCHES	MAX MIN	63 62	64 62	65 63	66 64	66 65	66 65	65	64 62	63 61	64	65 64	66 65	66 65	66 65	65 64	64 <b>6</b> 2	64		65 64	66 65	67 66	68	68 67	69 68	69 68	68 68	68 65		68	67 66		65.9 64.6

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENOING AT 5 P.M.

SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE, CECIL SANDY LOAM. GROUND COVER,
GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER,
PERENNIAL GRASS SOD. INSTRUMENTATION; 3 INCH DEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL
1100, 6 INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

## EVAPORATION AND WIND

		1																				-											
																1	Day o	f mor	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
ALLATOONA DAM 2	EVAP						.22				.12			.14			.12							.22						109	27		85.87 1495
ATHENS COL OF AGRI	EVAP WIND MAX MIN	.28 * 89 59	.16 57 90 62	.19 45 91 62		138	21 73	<b>7</b> 7	33 83	52 82	62 88	43 88	24 87	89 83			84	47 91	70 90	57 87	60 87		50 95	101	61 87	.18 23 85 59	.13 20 91 61	26 90	28 83	82 70	95 87		86.93 1719 85.8 62.8
EXPERIMENT	EVAP WIND MAX MIN			100 85	55 86	95 82	95 72	85 54	35 65	160 77	65 67	4.8 82	27 83	53 76	115 73	62 70	75	105	133	55 83	137 79	78 74	62 85	155 86	88 84	47 81		38 77	75	92 65	110	1	87.14 2310 76.6 53.1
ROME W8 AIRPORT	EVAP WIND MAX MIN		.16 52 82 50	.22 36 87 53		81	53 63	39 52	41 80	32 78	53 76	38 80	41 79	58 79	80 74	48 73	76	48	44 87	.19 35 85 58	62 83	25 90	39°	41 92	82 78	36 75	18 61	33 82	25 77	56 63	70		85.94 1364 78.1 51.8
TIFTON EXP STA	EVAP														.33																.24 109		6.32 1853

		-		-	64)	-	OBS									-	ω		ОВ	SERV	ATIO	1963 V
STATION	NO.	COUNTY	AGE	LATITUDE	LONGITUDE	ELEVATION		ABI	ANI	D	OBSERVER	STATION	ON X	COUNTY	MAGE	LATITUDE	LONGITUDE	EVATION		IME I	ES	OBSERVER
	INDEX		DRAINAG	LAT	TONO	ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL			INDEX		DRAINA	LAT	LONG	ELEV	TEMP.	PRECIP	SPECIAL	ETON BID
ABBEVILLE AOAIRSVILLE AOEL 2 S AILEY ALAPAMA EXP STATION	0041 0053 0090	WILCOX BARTOM COOKE MONTGOMERY BERRIEM	9 12 16 10 16	32 00 34 21 31 07 32 11 31 21	83 18 84 56 83 25 82 34 83 13	240 720 240 290	5 P	8A 8A 5P 5P 7A	5P	C C H	WILLIAM M. CAMPBELL MRS. C. T. JARRETT CDOKE CO. FORESTRY UMIT BREWTON-PARKER COLLEGE ROY E. HOLLANO	GREENVILLE 2 W GRIFFIN HAMILTON 1 E HAMILTON 4 W HARALSON	3936 4028 4033	MERIWETMER SPALDING HARRIS HARRIS COWETA	6 9 3 3 6	33 02 33 15 32 46 32 45 33 14	84 45 84 16 84 52 84 56 84 34	820 980 741 660 640	4P 6P	4P 8A 7A		H STATE FORESTRY SERVICE H MORACE O. WESTBROOKS BERRY M. MOON BLUE SPRINGS FARM MRS. RUTH T. GABLE
ALBANY  ALLATOONA OAM 2 ALMA FAA AIRPORT ALPHARETTA 1 WNW AMERICUS 4 ENE	0181 0211 0219	DOUGMERTY BARTOW BACON FULTON SUMTER	5 13 3 6	31 35 34 10 31 32 34 05 32 06	84 10 84 44 82 31 84 18 84 10	210 975 200 1100 476	BA HIO H 7A	7A 6A 10 7A 7A	6A	H H H	FRANK S. ORTON CORPS OF ENGINEERS FEO. AVIATION AGENCY EL! E. GRIMES BLAMCHE S. RHYNE	HARTWELL HAWKIMSVILLE HAZLEMURST HELEN 1 SE HOMERVILLE 3 WSW	4204	HART PULASKI JEFF OAVIS WHITE CLINCH	14 9 1 3 16	34 21 32 17 31 53 34 41 31 02	82 55 83 28 82 35 83 44 82 48	690 245 235 1485 183	5P 6P 7A 6P	5P 7A 7A 6P	c	H RALPH O. SCOTT H R. A. MC LENDON MOODROW W. BROWN H COMER L. VANOIVER H UNION BAG CAMP PAPER C
AMERICUS EXP STA MRSY APPLING 1 NW ASHBURM 1 S ATMENS ATMENS COL OF AGRI	0311 0406 0430	SUMTER COLUMBIA TURNER CLARKE CLARKE	6 10 16 10	32 06 33 33 31 41 33 58 33 55	84 16 82 20 83 39 83 23 83 21	450 360 425 700 685	5P	8A 5P 8A 6P	6P	С Н Н	U.OF GA.EXP.STA. NRSY. ROY D. TANKERSLEY RAOIO STATION WMES PROF. E. S. SELL COLLEGE EXP. STATIOM	JACKSON OAM JASPER 1 NNW JESUP JESUP 8 S JOHNTOWN	4648 4671 4676	BUTTS PICKENS WAYNE WAYNE OAWSOM	9 5 1 1 5	33 19 34 29 31 37 31 29 34 31	83 51 84 27 81 53 81 53 84 17	1465 100 100 1350	6P 5P	8A 5P	000	GA. POWER COMPANY H HOWARD L. OILBECK CITY OF JESUP BRUNS. PULP + PAPER CO MISS MAMIE L. FAUSETT
ATHENS WB AIRPORT ATHENS HORT FARM STA 3 ATKINSON 1 W ATLANTA BOLTON ATLANTA WB AIRPORT	0438 0441 0444	CLARKE CLARKE BRAMTLEY FULTOM FULTON	10 10 13 3 6	33 57 33 55 31 13 33 48 33 39	83 19 83 22 81 52 84 28 84 25	754	M10 M	10 7A 7A		G	U.S. WEATHER BUREAU UNIVERSITY OF GEORGIA MRS. CATHLAEEN SMITH MEMRY T. BARNETT U.S. WEATHER BUREAU	JONESBORO JULIETTE KENSINGTON KINGSTON LA FAYETTE	4728 4802 4854	CLAYTON MONROE WALKER BARTOW WALKER	6 9 18 5 4	33 31 33 07 34 47 34 14 34 42	84 21 83 48 85 22 84 56 85 16	930 375 850 720 797	ва	8A 7A 7A 8A 8A	c	CICERO W. SWINT CLAUDE SCOTT TVA-722 SUSAM MCO. MARGIS H J. L. MOSS
AUGUSTA WB AIRPORT AVALON 1 W 8AINBRIOGE BALL GROUNO BEAVEROALE	0526 0581 0603	RICHMOND STEPHENS DECATUR ICHEROKEE	14 14 6 5	33 22 34 31 30 55 34 20 34 55	81 58 83 13 84 34 84 23 84 51	143 890 120 1100 724		7A 7A 8A		C	U.S. WEATHER BUREAU SOIL CONSERVATION SVC. MISS MARY M. MULLEN MRS. ESTELLE GROGAM MRS. M. E. WARMACK	LA GRANGE LEXINGTON LIME BRANCH LINCOLNTON LOUISVILLE	5165 5192 5204	TROUP OGLETHORPE POLK LINCOLN JEFFERSOM	3 14 4 14 11	33 03 33 52 33 56 33 47 33 00	85 01 83 07 85 16 82 28 82 24	715 729 850 510 337	5P	TA BA BA 6P	000	H RAY J. RELIHAN SIDMEY E. STEVENS CORPS OF ENGINEERS JAMES C. BLACKWELL H MESBIT BAKER
BELLVILLE BLACKBEARO ISLAMO BLAIRSVILLE EXP STA BLAKELY BLUE RIOGE	0946 0969 0979	EVANS MC INTOSH UNION EARLY FANNIN	11 2 7 6 7	32 09 31 29 34 51 31 23 34 52	81 58 81 13 83 56 84 56 84 19	165 10 1938 300 1760	8A 7P	7A 8A 7P 7P		С Н Н	HEMRY C. HEARN U.S. FISH + WLDLF. SVC. GEORGIA MTN. EXP. STA. OR. J. G. STAMOIFER P. B. CARRUTH	LUMBER CITY  LUMPK!M HACON WB AIRPORT  MARSHALLVILLE  MATSVILLE	5394 5443 5550	TELFAIR STEWART 8188 MACON JACKSON	9 3 9 6	31 55 32 03 32 42 32 27 34 15	82 41 84 48 83 39 83 56 83 34	150 582 356 186 920	7A 5P MIO 5P	7A 5P MIO 5P 7A		H W. ALEX JERNIGAN H JOHN C. HOUSE HJ U.S. WEATHER BUREAU CITY OF MARSHALLVILLE EARL L. SAILERS
BOWMAN BROOKLET 1 W BRUNSWICK BRUNSWICK FAA AP BUENA WISTA	1132 1266 1340 1345	ELBERT BULLOCH GLYNN GLYNN MARIOM	14 11 2 2 6	34 12 1 32 23 31 06 1 31 09 32 16	83 02 81 41 81 30 81 23 84 31	760 190 14 14 665	6P 5P M10 M	8A 6P 5P		H C H	MRS. GWEMOOLYN BROWN W. C. CROMLEY BENJAMIN E. JAMES FEO. AVIATION AGENCY GEORGIA FORESTRY COMM.	MC INTYRE METTER MIOVILLE MIOVILLE EXP STA MILLEOGEVILLE	5811 5858 5863	WILKIMSON CANOLER BURKE BURKE BALOWIN	10 11 11 11 11 10	32 51 32 24 32 50 32 53 33 05	83 13 82 04 82 14 82 12 83 13	262 120 186 260 320	8A 5P 6P 7A	8A 5P 8A 6P 7A		H COSBY C. DANIELS CITY OF METTER MRS. E. B. KING SE GA. BRANCM EXP. STA H. LOUIS MORNE
BUTTON OAM BUTLER BUTLER (REEK CAIRO 2 NNW CALHOUN EXP STATION	1425 1433 1463	RABUN TAYLOR RICHMOMO GRADY GOROON	14 6 14 8 12	34 47 32 33 33 22 30 54 34 29	83 33 84 14 81 56 84 13 84 58	1770 625 118 265 650	6P	7A 8A 6P		С	GUY W. RUCKER TMOMAS F. MATHEWS EDWIN S. EPSTEIN+ JR. J. O. BELCHER NW GA. EXP. STATION	MILLEM MILLHAVEM B E MONROE MONTEZUMA MONTICELLO	5896 5971 5979	JEMKIMS SCREVEN WALTON MACON JASPER	11 14 10 6 9	32 48 32 56 33 47 32 18 33 16	81 56 81 30 83 43 84 01 83 41	191 100 760 375 655	5P	5P 7A 7A 7A		H WALLACE V. EDENFIELD OLLIE O. CALVERT INACTIVE 3/60 GEORGE FOWLER POSTMASTER
CAMILLA CAMP STEWART CANTON CARNESVILLE CARROLLTON	1544 1585 1619	MITCMELL LIBERTY CMEROKEE FRAMKLIM CARROLL	6 11 5 14 17	31 14 31 52 34 14 34 22 33 36	84 13 81 37 64 29 83 14 85 05	175 92 890 700 995	7P	7A 7P 7A 8A 6P		H C C	CHARLES L. KELLY POST EMGINEERS C. B. TEASLEY MISS JIMMIE R. AGNEW CITY OF CARROLLTON	MORGAN 5 NW MOULTRIE 2 ESE HOUNT VERNON 3 WNW NAMUNTA	6043 6087 6126	CALHOUN CALHOUN COLOUITT WHEELER BRANTLEY	6 6 16 10	31 32 31 36 31 10 32 12 31 11	84 36 84 36 83 45 82 36 81 58	263 273 340 155 71	5P 6P	5P 7A 6P 7A 6P		H CALHOUN PUB. WKS. CAMP CLARENCE W. CHENEY H RADIO STATION WHTH L. G. REYNOLOS H RICHARD H. SCHMITT
CARTERS CARTERSVILLE CARTERSVILLE 3 SW CEDARTOWN	1665 1670 1715	HURRAY BARTOW BARTOW POLK	12 12 5 4	34 36 34 10 34 09 34 03 34 01	84 42 84 48 84 50 85 21 85 15	695 752 685 800 785	5P	8A 5P 7A		н	MARY S.MESSER RADIO STATION WKRW GRANVEL P. TATUM WILLIAM W. BARNET RALPH H. AYERS	NASMVILLE 5 SSE MEWIMGTON 1 NW NEWNAN NORCROSS 4 N PATTERSON	6323 6335 6407	BERRIEN SCREVEN COWETA GWINNET PIERCE	16 11 3 3 13	31 08 32 36 33 22 34 00 31 23	83 13 81 31 84 49 84 12 82 08	236 161 990 1025 105	5P 6P 6P	5P 6P 7A 8A 8A		GA. FORESTRY COMM.  C. A. SOWELL  JAMES O. HAROln. JR.  MRS. M. DEMPSEY  GA. FORESTRY COMM.
CMATSWORTM CHICKAHAUGA PARK CLAYTON CLERHOMT 3 SW CLEVELANO	1856 1906 1982 1998	MURRAY WALKER RABUN HALL WHITE	12 16 14 3	34 46 34 55 34 52 34 27 34 36	84 47 85 17 83 23 83 48 83 46	765 760 1995 1100 1570	5P	7A 7A 5P		СН	MRS. LOIS J. COLE TVA-566 WILBURN O. MANEY JIMMY C. QUILLIAN MARY L. SUTTOM	PEARSOM PLAIMS SW GA EXP STA PRESTON 3 SW OUITMAM RESACA	7087 7201 7276	ATKIMSON SUMTER WEBSTER BROOKS GOROON	16	31 18 32 03 32 02 30 47 34 34	82 51 84 22 84 33 83 34 84 57	205 500 415 150 650	5P 8A	5P 8A 8A	c	COUNTY AGENT H BRANCH EXP. STATION JOHN L. STEWART HESTER M. LEWIS WILLIAM W. POLLOCK
COLQUITT 2 E COLUMBUS COLUMBUS WB AIRPORT COMMERCE 2 SSW CONCORO	2161 2166 2180	MILLER MUSCOGEE MUSCOGEE JACKSON PIKE	6 3 3 10 6	31 10 32 28 32 31 34 11 33 05	84 46 84 59 84 56 83 29 84 27	153 231 385 762 825	M10 M	4P 7A 10 7A 7P		н с ну н	GEORGIA FORESTRY COMM, ARTHUR L. SMITH U.S. WEATHER BUREAU JOE NEISLER C. R. SMITH	RINGGOLO ROME ROME 8 SW ROME WB AIRPORT SANDERSVILLE	7600 7605 7610	CATDOSA FLOYO FLOYO FLOYO WASHINGTON	18 4 4 12 11	34 55 34 15 34 10 34 21 32 58	85 07 85 09 85 16 85 10 82 49	700	6P M10 6P	6A 8A M10 M	10 0	TVA-721 H WILLIAM M. TOWERS, 1[1] JJ-M. MONTGOMERY. JR. H U.S. WEATHER BUREAU H RAOID STATION WONT
COOLIGE COOPER GAP COROELE WATER WORKS CORNELIA COVINGTON	2246 2266 2283	THOMAS LUMPKIN CRISP HABERSHAM NEWTON	8 12 6 14 9	31 01 34 38 31 58 34 31 33 36	83 52 84 03 83 47 83 32 83 52	250 1900 305 1470 770	6P	5P 7A 8A		C H H	C. W. ELLINGTOM, JR. M. LUTMER GADDIS CITY OF CORGELE MRS. BOBBIE C. FOSTER JACK L. CHAPMAN	SAPELO ISLANO SAVANNAH USOA PLANT GON SAVAMNAH WB AP SAVANNAH BEACH SILOAM	7842 7847 7860	MC INTOSH CHATHAM CHATHAM CHATHAM GREENE	2 2 2 10	31 24 32 00 32 08 32 00 33 32	81 17 81 16 81 12 80 51 83 06	10 22 48 10 690	5P 8A M10 5P 6P	5P 8A MIO 5P 7A	c	H U. GA. MARINE BIO. LAB H PLANT INTRODUCTION STA HJ.U.S. WEATHER BUREAU H CITY OF SAVANMAM BEACH H MRS. MABEL C. CRUMPTON
CUMMING 1 N CURRYVILLE 2 W CUTHBERT OAHLONEGA OALLAS 5 SE	2429 2450 2475	FORSYTH FLOYO RAMOOLPM LUMPKIN PAULOING	3 12 3 3 5	34 13 34 27 31 46 34 32 33 53	84 08 85 06 84 47 83 59 84 46	1300 650 461 1519 1095	5P BA	8A 8A 5P 8A 7A		н	MILES M. WOLFE JOSEPM B. OAVIS FIRE OEPARTMENT JOE W. WOODWARD LUTHER M. BYRD. JP.	SPARTA 2 NNW STILLMORE SUMMERVILLE SURRENCY 2 WNW SWAINSBORO	8351 8436 8476	HANCOCK EMANUEL CHATTOOGA APPLING EMANUEL	11 1 4 1 11	33 18 32 26 34 29 31 44 32 35	82 59 82 13 85 22 82 14 82 22	550 255 780 200 325	5 P 7 P	7A 7A 8A 5P 7P	c	MRS. LOIS 8. WARREN MRS. MARJORIE MUDSON JAMES R. BURGESS H UNION BAG CAMP PAPER H RADIO STATION WJAT
OALTOM OANVILLE OAWSOM OAWSOMVILLE DOCTORTOWN 1 WSW	2532 2570 2578	WM1TFIELO TW1GGS TERRELL OAWSON WAYME	12 10 6 5	34 46 32 36 31 46 34 25 31 39	8% 57 83 15 84 27 84 07 81 51	720 450 355 1370 80		9A 5P 7A 7A 8A		С	JOHM S. ANOREWS EARL T. SMITH HENRY L. RAMOALL MRS. TMELMA F. COX R. C. THOMPSON	SMEET GUM SYLVANIA TALBOTTON TALLAPDOSA 2 NNW TAYLORSVILLE	8517 8535 8547	FANMIN SCREVEN TALBOT HARALSOM BARTOW	7 14 6 17 5	34 58 32 45 32 40 33 46 34 05	84 13 81 39 84 32 85 18 84 59	1600 254 700 1000 710	6P 6P	8A 6A 7A		TVA-129  SCREVEN FORESTRY UNIT  L. R. MINER. SR.  M MRS. MAUD M. HAGDOD THOMAS F. COUSINS
DOLES DONALSONVILLE 3 W DOUGLAS 2 NNE OOUGLASVILLE OOVER	2736 2783 2791	WORTH SEMINOLE COFFEE OOUGLAS SCREVEN	6 13 3 11	31 42 31 02 31 31 33 45 32 35	83 53 84 55 82 51 84 45 81 43	256 139 240 1219 103	7 A	6P 7A 8A 8A		С	MRS. SARA L. HILL CARL J. PATTERSON WAREN GRANTHAM LEONA 8. THOMPSON WARREN W. WYANT	THE ROCK THOMASTON 2 S THOMASVILLE THOMASVILLE WB CITY TIFTOM EXP STATION	8661 8666 8671	UPSON UPSON THOMAS THOMAS TIFT	6 6 8 8	32 58 32 52 30 51 30 50 31 28	84 14 84 19 83 -9 83 57 83 31	800 665 240 283 337	5P 6P M10 8A	5P 8A 7A 8A	C BA G	CECIL HARRIS H RAOIO STATIOM WSFT H MRS.SARAM P. PORTER HJ U.S. WEATMER BUREAU H GA.CSTL.PLAIN EXP. STA
DUBLIN 3 S OUBLIN 2 EASTAMOLLEE 2 SW EASTAMN 1 W EOISOM	2844 2943 2966	LAUREMS LAUREMS STEPHENS OOOGE CALHOUN	10 10 14 9 6	32 30 32 32 34 31 32 12 31 34	82 54 82 54 83 16 83 12 84 44	215 190 880 400 295		8 A 8 A		H C H	WILIFORO P. NALLEY CITY OF OUBLIN SOIL CONSERVATION SVC. GA. FORESTRY COMM. OAN W. HAMMACK	TOCCOA 2 W TOCCOA 7 S TRAY MOUNTAIN VALOOSTA WB AIRPORT	8745 8748 8806	STEPHENS STEPHENS STEPHENS TOWNS LOWNOES	14 14 14 7 16	34 35 34 35 34 31 34 48 30 47	83 19 83 21 83 20 83 42 83 17	1019 970 820 200	6P	7A 7A	0000	H VIRGLE E. CRAIG SOIL CONSERVATIOM SVC. SOIL CONSERVATIOM SVC. TVA-154 H U.S. WEATMER BUREAU
ELBERTON 2 M ELLIJAY EMBRY EXPERIMENT FAIRMOUNT	3115 3147 3271	ELBERT GILMER PAULOING SPALOING GOROON	12 17 6	34 08 34 42 33 52 33 16 34 26	82 52 84 29 84 59 84 17 84 42	1300 1200 925	5P 10A 1	A.B	1 0A	GН	L. M. CHASTAIN MRS. LORA OOVER MISS JAMET ALLGOOD U. OF GA. EXP. STATION DYMPLE O. WARMACK	VALOOSTA 4 NW WALESKA WARREMTON WASMINGTON WATKINSVILLE ARS	9077 9141 9157	LOWNOES CHEROKEE WARREN WILKES OCONEE	14	30 52 34 19 33 24 33 44 33 52	83 20 84 33 82 40 82 44 83 26	265 1100 500 630 750	6P 5P 7A	6P 7A 8A 7A	c	H GEORGE B. COOK MRS. MARY P. CLINE H L. MOMROE CASON H WILLIAM T. THORNTOM AGR. RESEARCH SVC.
FARGO FIELOS CROSS ROADS FITZGERALO FLEMING EXP STATION FOLKSTOM 3 SSW	3363 3386 3409	CLINCM FULTON BEN HILL LIBERTY CMARLTON	16 5 16 2 15	30 41 34 07 31 43 31 53 30 46	82 34 84 19 83 15 81 24 82 02	115 1050 371 19 20	5P 4P	5P 4P 0A		C H	ST. REGIS PAPER CO. SAMUEL R. HARMON CITY FIRE OEPT. SOIL CONSERVATION SVC. FRANK M. DAVIS	WAYCROSS WAYNESBORD 2 ME WEST POINT WINDER 1 SSE WOODBURY	9194 9291 9466	WARE BURKE TROUP BARROW MERIWETHER	13 14 3 10 6	31 13 33 07 32 52 33 58 32 59	82 22 81 59 85 11 83 43 84 35	140 270 575 960 800	8A 6P 6P 5P	6A 6P 6A 7A 8A	c	H 1RA F. WALTON H 'RAOIO STATION WBRO H J. SMITH LANIER H CECIL H. GRIDER ALVIM A. SIMS
FOLKSTON 9 SW FORSYTM 1 S FORT GAINES FORT VALLEY 3 E FRANKLIN	3506 3516 3544	CHARLION HOMROE CLAY PEACM HEARO	15 9 3 9	30 44 33 01 31 36 32 34 33 17	82 08 83 57 85 03 83 51 85 06	120 630 340 490 665	6P 5P H10	5P 6P 7A 9A 8A		H	OKEFENOKEE REFUGE C1TY OF FORSYTH MRS. MAYME R. MAYES OLIVER 1. SNAPP R. L. AUBREY	WOODSTOCK	9524	CHEROKEE	5	34 06	84 31	992		AB		W. G. BDOTH
GAIMESVILLE G18 SOM GLENNVILLE GOAT ROCK GOOFREY & ME	3695 3754 3782	MALL GLASSCOCK TATTMALL MARRIS MORGAN	3 11 1 3 10	34 19 33 14 31 56 32 36 33 29	83 50 82 36 81 55 85 05 83 27	1254 540 175 450 570	79	8A 7A 7P 6P 7A		н	SAM S. HARBEN SANFORO N. BRACOY W. C. BARNARO GA. POWER COMPANY MRS CURTIS TUMLIN											

<sup>‡ 1-</sup>ALTAMAMA, Z-ATLANTIC, 3-CHATTAMOCHEE, 4-COOSA, 5-ETOMAM, 6-FLINT, 7-MIWASSEE, 8-OCHLOCKONEE, 9-OCMUGEE, 10-OCONEE, 11-OGECHEE, 12-OOSTAMAULA, 13-SATILLA, 14-SAVANMAM, 15-ST, MARY, 16-SUMAMME, 17-TALLAPOOSA, 18-TENNESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be corried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For those stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

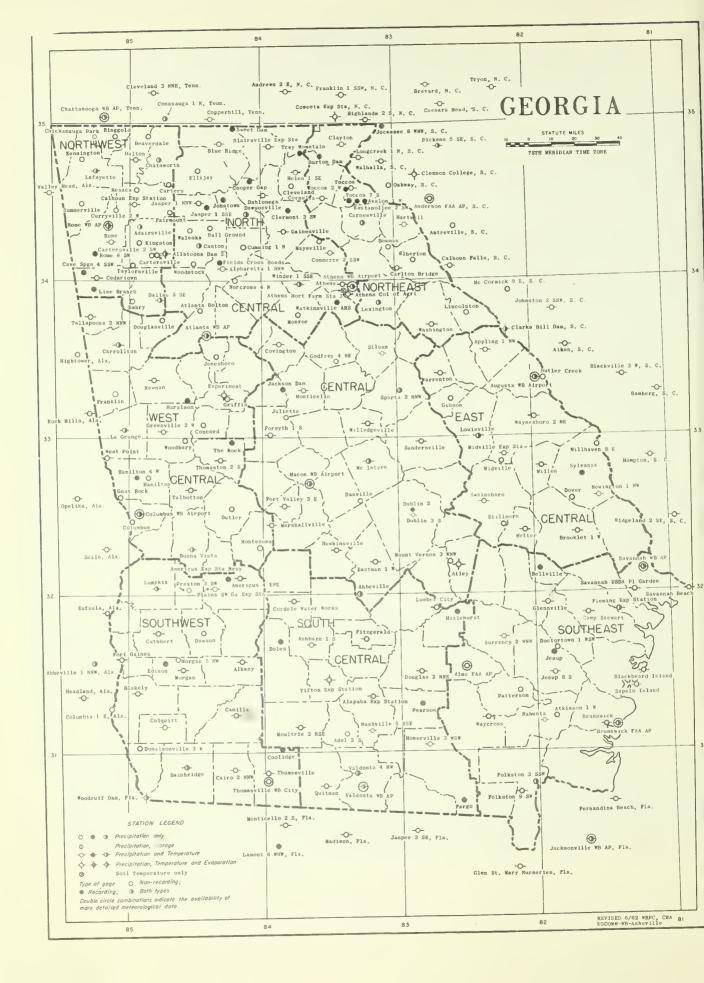
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Tbermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the tbermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---6-12-63---800



U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief



# CLIMATOLOGICAL

**GEORGIA** 

MAY 1963 Volume 67 No. 5



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Station					mal					Days	Мо		Min	-		lom	Day						
		Average Maximum	Average	Average	Departure From Norma	Highest	Date	Lowest	Dote	Degree Do	90° or Above	32° or Below	32° or Below	Below	Total	Departure From Normol	Greatest [	Date	Total	Max. Depth on Ground	Date	.10 or More	50 or More
NORTHWEST						_	_	-				-	-	+								. 1	
ALLATOONA OAM 2 CALHOUN EXP STATION CARTERSVILLE CEOARTOWN DALLAS 5 SE DALTON LA FAYETTE ROME ROME WB AIRPORT	R	78.9 81.0 81.2 81.6 80.0 80.2 M 80.1 80.8	55.1 53.6 54.8 55.2 55.1 55.3 M 55.9 54.5	67.0 67.3 68.0 68.4 67.6 67.8 M 68.0 67.7	- 2·2 - 1·0	89 1 90 1 90 1 90 1	10 16+ 16+ 16+ 17+ 10	36 36 32 33 35 35 35	2 2 2 2 2 2 2 2 2	53 45 45 39 51 51 40 49	0 0 0 2 2 1	00000000	0 0 1 0 0 0	0 0 0 0 0 0 0	3.04 4.14 2.95 2.04 1.74 4.40	18 .32	1.30 1.68 1.33 .64 .58 1.75	27 27 26 14 28	.0 .0 .0 .0 .0 .0	000000000000000000000000000000000000000		5 9 5 6 5 6	2 1 3 1 1 1 1 0 1 0 3 1 2 1 2 1
OIVISION NORTH CENTRAL				67.7	- 1.8										3.23	47			•0				
ALPHARETTA 1 WNW ATHENS		78.5 80.0	54.2 57.4	66.4 68.7	- 1.7		10	33 37	2 2	66 47	0 2	0	0	0	2 · 32 5 · 02	1.47	.91 1.83		•0	0		6	2 0 4 3
ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT BLAIRSVILLE EXP STA BLUE RIDGE COMMERCE 2 SSW OAHLONGEG GAINESVILLE HELEN 1 SE JASPER 1 NNW WINDER 1 SSE	R	81.4 80.5 78.6 76.0 78.0 79.2 76.9 79.8 78.5 77.5 82.0	57.5 58.1 58.9 48.7 49.4 52.9 53.9 56.6 454.6 51.6	69.5 69.3 68.8 62.4 63.7 66.1 65.4 68.2 64.0 66.1 66.8	- 0.8 - 0.8 - 1.3	92 1 88 1 86 1 87 92 1 89 1 91 1 90 1 87	11 11 11 10 9+ 12 11 11	37 38 41 25 28 30 37 27 32 33	2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	38 43 42 113 92 79 87 50 100 64 69	2 2 0 0 0 1 0 2 1 0 5	0000000000	0 0 0 1 1 1 1 0 1 1 0 0	00000000000	6.60 5.83 4.66 3.94 6.06 5.01 4.86 4.47 3.88 4.69	2.22 1.50 07 .85 08	2.00 2.24 1.40 1.04 1.67 1.36 1.29 1.26 1.70	27 28 14 27 14 14 14 27 14	.0 .0 .0 .0 .0	0000000000		6 6 6 8 7 5 11 7 5	4 3 2 4 2 2 3 3 4 2 3 1 3 1 2 2
DIVISION NORTHEAST				66.6	- 1.9										4.69	1.03			٥٥				
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA WASHINGTON		78.5 76.8 82.5 83.4 81.2 80.4	50.1 52.5 51.6 57.5 56.3 54.2	64.3 64.7 67.1 70.5 68.8 67.3	- 0.2 - 2.3 - 0.5 - 3.9	89 1 94 1 96 1	11 11 11 11 11	28 30 30 34 35 34	2 2 2 16 2 2	92 92 72 37 58 70	1 0 6 6 4 3	000000	1 1 2 0 0	00000	4.39 4.38 4.66 3.67 2.93 3.58	16 .46 97 .32	1.57 .82 1.77 1.79 .88	14 29 27 28	•0	0 0 0 0 0		6 8 4 5 7 5	4 1 5 0 4 2 3 1 2 0 3 2
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CARROLLTON COLUMBUS WB AIRPORT EXPERIMENT GREENVILLE 2 W GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT	R	82.1 84.9 80.9 83.3M 81.3 84.6 83.2 84.7 80.5 85.1	54.9 60.4 57.8 56.4M 59.8 56.0 58.7 58.0 55.7 52.6 56.0 57.8	68.5 72.7 69.4 69.9M 70.6 70.3 72.8 70.6 70.2 66.6 70.6 71.2	0.6 - 0.7 - 0.1 - 0.9 - 0.2	91 1 92 1 90 1 90 1 93 95 1 92 1 89 1 92 1	16+ 11 12 11+ 9 12+ 11 12 16+ 16+ 18+	37 39 41 39 42 33 43 40 38 29 39	2 2 1 2 2 1 2 2 2 2 2 2	17 29 14 26 22 19 22 14 20 22 56 29	4 7 1 4 2 7 17 4 5 0 7 8	000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000	2.36 4.70 1.17 4.57 3.58 4.64 2.55 2.72 4.73 4.15 2.36 4.52 3.11	- 2.33 1.53 1.32 - 1.25 53	2 · 5 2 · 5 5 1 · 4 9 1 · 00 1 · 4 7 · 70 1 · 38 2 · 5 5 1 · 8 5 · 90 2 · 00 1 · 21	29 28 14 14 28 29 29 28 28 26	.0 .0 .0 .0 .0 .0 .0	000000000000000000000000000000000000000		636576575546	2 1 1 0 3 2 4 1 5 1 2 0 2 1 3 1 2 2 3 1
OIVISION		į		70.5	- 0.7										3.47	.05			•0				
CENTRAL  AILEY COVINGTON OUBLIN 3 S EASTMAN 1 W FORSYTH 1 S FORT VALLEY 3 E HAWKINSVILLE MACON WB AIRPORT MC INTYRE MILLEOGEVILLE MONTICELLO SANDERSVILLE SILOAM	R	83.2 79.8 84.7 84.5 82.6 85.2 86.5 85.2 86.5 81.8 81.5 82.3	61.1 57.0 59.5 61.1 58.6 60.0 61.3 61.1 56.3 58.1 61.2 58.5	72.2 68.4 72.1 72.8 70.6 73.9 73.2 70.2M 69.1 69.8 71.8 70.5	- 2.3 - 1.4 - 1.8 - 0.2 0.4 - 0.7 - 2.6	90 1 94 1 94 1 92 1 96 1 97 1 95 1 95 1 92 1 93 1	16 11 12 12 11+ 11 11 15+ 12 12 11+ 11	55 35 38 44 43 42 41 43 32 37 39 42 42	24+ 2 2 2 1 2 2 2 2 2 2 2 +		2 1 6 7 3 10 13 11 12 3 6 6	000000000000	000000000000000000000000000000000000000	0000000000000	4.97 5.55 4.54 4.97 5.93 2.79 6.45 3.29 6.01 9.17 3.85 8.79 4.43	2.23 .95 1.57 65 2.96 03 5.45	2.02 2.83 1.30 1.29 4.05 .79 1.60 4.83 1.03 1.84 2.62	28 1 21 28 29 21 28 28 28 28 14	.0 .0 .0 .0 .0 .0	000000000000000000000000000000000000000		6 7 7 9 5 7 7 7 3 3 6 5 11	2 2 2 3 2 2 2 1 3 0 5 3 2 2 2 3 3 2 2 2 3 3 2 2 2 3 3 2 2 2 3 3 2 2 2 4 1 1
DIVISION				71.3	- 1 - 1										5.44	1.89			•0				
EAST CENTRAL  APPLING 1 NW AUGUSTA WB AIRPORT BROOKLET 1 W LOUISVILLE METTER MIOVILLE EXP STA NEWLINGTON 1 NW SWAINSBORO WARRENTON WAYNESBORO 2 NE OIVISION	R	82.2 83.6 84.6 83.2 86.3 83.7 85.9 85.0 83.1 84.0	56.3 58.1 61.2 59.2 61.7 59.5 58.6 57.3	69.3 70.9 72.9 71.2 74.0 71.7 72.7 71.8 70.9 70.7	- 0.7 - 1.1 - 2.0	96 1 94 1 95 1	1	32 35 42 38 44 41 34 39 40 36	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	51 31 11 26 9 19 19 19 24 36	4 8 9 4 13 6 12 8 3	000000000	1 0 0 0 0 0 0 0 0 0	000000000	3.99 2.66 5.16 2.95 4.96 2.83 3.76 2.56 4.21 2.18	33 1.78 47	1.33 1.16 2.14 1.37 1.38 1.90 1.29 .57 2.02	28 29 14 29 14 20 14 29	.00	000000000000000000000000000000000000000		5454755967	2 2 2 1 5 2 1 5 1 1 1 2 2 0 3 1 1 0
SOUTHWEST				71.6	- 1.6										3.53	•17			• 0				
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											No. of	Doys						Sno	w, Sleet		N	o. of	Doys
Station	Average	Averoge	Average	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Days	90° or Abere		32° or Below	- M	Total	Departure From Normol	Greotest Doy	Dote	Total	Max Depth on Ground	Dote	.10 or More	.50 or More	1.00 or More
BAINBRIDGE BLAKELY CAIRO 2 NNW CAMILLA CUTHBERT FORT GAINES PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE WB CITY DIVISION	88.3 86.2 87.2 88.5 87.6 85.9 85.4 86.4	63.8 62.7 63.1 63.8 63.4 62.5 61.5 63.2 64.9	76.1 74.5 75.2 76.2 75.5 74.2 73.5 74.8 75.9	1.3 0.4 0.4 0.5 0.5	94 94 93 92 92	12 12 12 27 16+ 12+ 16+ 9	44 45 46 49 47 47 45 44 51	2 2 2 1 2 2 2 2 2	5 8 7 4 5 5 13 7	9 13 18 11 11 6 9	0000000	000000000	0 0 0 0 0 0 0 0 0	6.71 3.78 4.04 4.01 3.42 2.47 1.73 3.24 2.25	2.94 12 .55 - 1.23 61 - 1.59	1.90 1.02 1.90 1.74 1.19 .82 .71 1.78	29 29 28 23 29 15	.0 .0 .0 .0 .0	000		9 8 3 6 6 5 5 4 5	2 2 2 1 2	3 1 1 2 2 2 0 0 0 1
SOUTH CENTRAL														,,,,	• • • •								
ALAPAHA EXP STATION CORDELE WATER WORKS DOUGLAS 2 NNE FITZGERALD HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE OUITMAN TIFTON EXP STATION VALOOSTA WB AIRPORT VALDOSTA 4 NW	85.1 82.2 83.7 86.4 86.7 87.6 83.3 86.5 87.3	61.3 55.3 62.2 63.1 60.0 59.0 62.6 61.5 60.9 62.2 62.2 60.1	73.2 68.8 73.0 74.8 73.4 72.1 74.6 74.1 74.3 72.8 74.6 73.7	- 0.4 - 0.1 - 0.5 - 0.4 - 1.1	91 92 94 92 94 92 97 93 90 93	12 26 17+ 9 16+ 12 28+ 10 30+ 8 19	44 36 44 47 41 47 45 40 49 45	2 6 2 2 2 2 2 2 2 4 2 2	144 499 199 100 8 22 8 8 14 14 133 8	4 6 13 12 15 9 11 18 1	0 0 0	000000000000	000000000000	6.67 3.32 4.47 1.96 7.40 6.49 4.64 2.31 1.63 9.40 2.41 2.85	3.15 - 1.38 2.67 1.27 - 2.07 6.01	1.80 2.41 1.48 .72 2.55 1.86 1.45 1.01 .70 2.59 1.06 1.19	28 1 14 29 29 20 28 30 8 1	000000000000000000000000000000000000000	000000000000000000000000000000000000000		7 6 6 5 7 6 6 4 5 10 3 5	1 4 2 4 5 4 1 1 6	3 1 1 1 0 2 3 3 2 1 1 0 3 3 1 1 2
DIVISION			73.3	- 1.0										4.46	•92		ŀ	•0					
ALMA FAA AIRPORT BLACKBEARD ISLAND BRUNSWICK FAA AIRPORT CAMP STEWART FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 S NAHUNTA SAVANNAH USOA PLANT GON SAVANNAH WB AP SAVANNAH BACH SURRENCY 2 WNW WAYCROSS	86.2 83.0 85.8 82.2 85.9 84.9 85.7 86.3 83.0 83.0 83.2 79.2 86.5	61.6 64.4 65.8 65.2 62.4 60.1 59.3 60.6 60.7 62.0 66.1 59.4 61.0	73.9 73.7 75.8 73.7 74.2 72.5 76.1 73.9 72.8 74.3 71.9 72.6 72.7 73.0 73.6	0.0	95 95 97 94 95 96 94 95 93	26+ 12 17+ 17 9 22+ 11+ 9 11+ 12+ 11 17 11+ 12+	43 48 52 46 42 35 52 41 37 35 39 55 39	2 2 2 2 2 2 3 + 2 5 +	111 77 3 10 122 22 0 127 0 27 21 4 15	12 5 14 9 17 12 14 15 8 5 15	000000000000	000000000000000	000000000000000000000000000000000000000	2 · 85 5 · 61 2 · 52 3 · 53 4 · 04 2 · 86 2 · 51 3 · 57 2 · 87 3 · 12 4 · 09 6 · 02	- 1.10 .36 .05 .08	1.07 1.93 .83 1.10 1.55 1.46 6.66 1.23 .85 .92 1.29 2.00 3.61 1.45 1.77	22 14 31 20 29 27 29 23 23 21 20 21 20 21 23	.00	000000000000000000000000000000000000000		8 7 4 6 5 3 7 6 9 7 7 4 4 6 8 8	4 2 3 3 2 1 3 1 1 4 3 2 3	1 1 0 1 1 0 0 1 0 0 0 2 1 1 1 2 2 1 1 1 1
DIVISION			73.6	- 0.4										3.78	• 42			•0					

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 97° on the 11+ at 3 stations

Lowest Temperature: 25° on the 2d at Blairsville Exp Station

Greatest Total Precipitation: 9.40 inches at Tifton Exp Station

Least Total Precipitation: 1.17 inches at Columbus WB Airport

Greatest One-Day Precipitation: 4,83 inches on the 28th at Milledgeville

Station	Total	1 2 2	4 1 5 1 2	7	9	q	10 11	10		of Mo		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ASSEVILLE	2.24	1 2 3	4 5 6	7			10 11	12	13		•07	16	17	18	13	20	.35	.27	• 20	-04	23	.41	41	-21	•57	.66 .05	01
AOA1RSVILLE AOEL 2 S AILEY ALAPAHA EXP STATION		1.80		•11	•07 •10	•07					•04	.06		.69 .28			.35	.04	1.76	•02	+01	• 41	+18	•35 •17	2.02 .76	.97	• 03
ALBANY ALLATOONA OAM 2 ALMA FAA AIRPORT ALPHARETTA 1 WNW AMERICUS 4 ENE	3.99 3.04 2.85 2.32 2.73	.87		+08 T			•05 •10				• 45 T	Т		+24	1 • 07	.04 .47	.47	.10	.82 .21 T	•01		•22 •15	.37 .60 .09	.03 .39 .30 .37 .25	.74 1.30 .19 .19	.48 .02	т
APPLING 1 NW ATHENS ATHENS COL OF AGRI ATHENS W8 AIRPORT ATKINSON I W	3.99 5.02 6.60 5.83 2.24	•02		т			.05 .07 .10	=01		1 · 83 2 · 00 • 69	•08 •03			ı		.45 .01	.35 .03 .27 .05	.14	t .30		•02	. 26	.03 1.24 .92 2.24	1.80	.65 1.28	-14	
ATLANTA BOLTON ATLANTA WB AIRPORT R AUGUSTA WB AIRPORT R 8AINBRIOGE 8ALL GROUNO		1.16			1.51		T .15	Т	*26 T	• 91 • 42	•11	•02	.04	.05	. 06	.45 .80 .34	T . 26	•15 T	T •03 1•90		Т		1.06 1.05 .21		•91 T •02 •70 •68	.13	
8EAVEROALE 8LACK8EARO ISLANO BLAIRSVILLE EXP STA 8LAKELY 8LUE RIOGE	3.29 5.61 3.94 3.78 6.06	•38			*13		• 2 <del>6</del> • 2 7 • 4 3		T	1.04	•40 •01 •09		1.19	.42 .62 .29	. 07		.38 .80	.02	.04 .15 .03 .12	•05	.03 T .04	.68 .40 .14 .67	.49 T	. 51		•98	
80WMAN 8ROOKLET 1 W 8RUNSWICK 8RUNSWICK FAA AIRPORT 8UENA VISTA	4.38 5.16 2.52 3.53 2.36		•1	1	Т		» O 4	T	Т	1.23	·02			.03		.13	7 •74 •47 •34	• 08 T	.53 .61 .44	T T	Т		1 •65 •52	•95 T	.80 2.14 .47 .91	•02	•02 1•10
BUTLER BUTLER CREEK CAIRO 2 NNW CALHOUN EXP STATION CAMILLA	I + 81 2 + 51 4 + 04 4 + 14 4 + 01	1.90		•06			. 50	•02	ř •53	T •41	•59 •11 •02	.03	.20	. 02	. 01	.47 T .03 .15	T .83		•03 •08		.40 T	. 25	T +04	.66 .34	.09 .46 .91	T •15	
CAMP STEWART CANTON CARNESVILLE CARROLLTON CARTERS	4.04 4.26 3.15 4.70 3.09						•15		•07	. 34	•03			•41		1.55		T	-14			.33	T •45 1•25 •65 1•70	•09 •76 •85	•55		T
CARTERS CEOARTOWN CHATSWORTH CHICKAMAUGA PARK CLAYTON	2.95 2.04 4.65 4.76 4.39		+1	9			.06 .69 .28		•03	.37 .35 .60 I.06		Т	.66	.26 .45 .90			.34 .05		.09		•02 •09 •03	.43 .64 .63	1.33	.05 .22 1.71	• 35 • 03 • 19		
CLEVELANO COLUMBUS COLUMBUS W8 AIRPORT R COMMERCE 2 5SW CONCORO	3.33 2.55 1.17 5.01			• 90			•06			.88	·11 ·05		.00	•26		*01 T	*10	÷32	.03 T		•05 T	.30 .26 .30	.75 1.45	.48 .20 .55	•19 •52 •31 •21 •34 •75	•22	T
COROELE WATER WORKS CORNELIA COVINGTON CUMMING 1 N	3.32 4.38 5.55 2.85		•1	8 .23	•13		.32			.82 1.09 I.57	•60			.02		•12	•15 •17 •12	.24	•20		•02	.48 .30 .08	.54 .18 .42	2.41 .65 2.83 .27	.73 .77		,
CUTHBERT OAHLONEGA OALLAS 5 SE OALTON	3.42 4.86 1.74 4.40			Ť			•05 •07			.58 .41	.32 T			•11 •29 T		• 26	.68 .23	+18	. 28 T T		•04 •03	.31	1 • 1 9 • 3 9 • 6 8	.31 1.75		T	T
OANVILLE  OAWSON OAWSONVILLE OOCTORTOWN 1 W5W OONALSONVILLE 3 W	3.28 3.57 4.65 3.51 3.51	1.33		+04			. 42		•01	1.08 1.65 T	. 85		т	.90	•31 •26	.33	.04 T	, 01 T	.28 .67 .21	•02		.38	+12 1+11 T	•35 •03 •52	•04 •57 •28	.04 .59	.03
OOUGLAS 2 NNE OOUGLASVILLE OOVER OU8LIN 3 S EASTMAN 1 W	4.47 4.33 5.01 4.54 4.97				·15			т		.89 .09	•61	.96			1	.36	.10 1.11 1.21 1.29	.60 .46 .22	.21	Т			т	.31 1.55	.82 .42 .41	•24 •31 •19 •41	
ELEIJAY ELLIJAY EMBRY EXPERIMENT FAIRMOUNT	4.66 5.21 2.18 4.57 2.50						•73 •30			.77 1.02 .63 1.49 1.29	• 03			•43 •22 •02 T		т	. 38		т		т	.06 .45 .57 .14	- 40	.48 .25		•01	
F1T2GERALO  FLEMING EXP STATION FOLKSTON 3 55W FOLKSTON 9 SW FOR5YTH 1 S	2.86 I.95 2.51 5.93	.65		•02	+15		т		•01	.72 .72 .07	•10 •07			· 40	.05	•58 •05	.43	.15 .14	•12 •09 •40 •36			•06	•66	·15	.36 1.46 .24 .30	.08 .30 .30	•02
FORT GAINES FORT VALLEY 3 E FRANKLIN GAINESVILLE G1850N	2.47 2.79 2.98 3.64 4.33						•07			•12 •51 1•26 •95	.80 .46 T	.15		T T		•40 •14	.05 † .70		.03		т	•17 •15	1.08	1.05	.30 .79 .12 .56		Ť
GLENNVILLE  GOAT ROCK GOOFREY 4 NE GREENVILLE 2 W GRIFFIN	3.57 4.12 3.58 4.64			T					Т	.67 .07 1.20 1.00	•61	T		т	т	.07	.23	T	.83		T	.26 .09	.34 .23 .70	1 • 27 • 66 1 • 47	1.07 1.10 .73	·03	.40
HARTWELL  HAWKINSVILLE  HELEN 1 SE  HOMERVILLE 3 WSW  JASPER 1 NNW	3.67 6.45 4.47 7.40 3.88	•09	ļ ·		т		•12 •25		• 72	.70 T .44 .69	•58		. 26	.05	.05	.27	T 1.60		•35 1•86	Т	•04	.33	1.79	•20 T •71 •04	.72 1.58 .15	1.45	.49
JESUP 8 S  JONESBORD  JULIETTE  KENSINGTON  KINGSTON	6.98 6.78 5.46 2.96						• 4 5 • 1 3			.3I .95 .92 .62 I.12	. 86			.32		.10	.33	•26	.03		.08	2.03	.36 .51 .30 .97	•03	.20 1.05	.26	•02
LA FAYETTE  LA GRANGE LEXINGTON LINCOLNTON LOUISVILLE	2.55 4.70 4.18 2.95			1	-	-	.10	-	1.19	.10 .44 1.15 .51 1.37				.84			.48 .25 .24	.70	Т	.40	+08	.11	.48 .65 .60	•74		•05	
LUMBER CITY  MACON WB AIRPORT  MARSHALLVILLE  MAYSVILLE  MC INTYRE		1.10		.28 .69			.08	Ť	۰06	.79 .59 1.28	•92				• 05	T •27	*05 T *13	•02	1 • I 2 T T		T	.21	•02	2.14	T 1.38 .41	.20	
METTER MIOVILLE MIOVILLE EXP STA MILLEOGEVILLE	5.22 2.83	•22 •15 •40		.70						1.90	•76					.95	•05 •59 •05	. 25	.76 1.10	т			•15	T •60	.79 .10	•01 •06	•07

Continued																															MAY	1963
Canalina	fal													Day	of M	onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MILLHAVEN 8 E MONTEZUMA MONTICELLO MORGAN 5 NW MOULTRIE 2 ESE	1.70 2.17 3.85 4.60 4.64	•15 •02 •63						.17							1.03	1.07	T		• 28		.28 .03 .24 1.45	.65 .22 .38	.73	.15 .02 .30 .63	.01		.04	T .48	1.01		.24	
MOUNT VERNON 3 WNW NAHUNTA NASHVILLE 5 S5E NEWINGTON 1 NW NEWNAN	5.50 3.12 2.31 3.76 4.73	.03						• 03	•02				•20	•01	• 31 • 40 • 65 • 66	•81 •04 •29			.03 .18		.06	•13 •43 •45 •09		1 • 12 • 92 • 07 • 37	T		•13	.19	.30 7 1.01 .08 2.55		.56	:
NORCROSS 4 N PATTERSON PLAINS SW GA EXP STA PRESTON 3 5W QUITMAN	1.73	1.28					•12	.30	.47			•02	•10		•98 •25	.47 .20 .18		•02	T	.30	.26 .46	.03		1.52 .08 T			.01		.55	•77 •41 •71 •46		:
RE5ACA RINGGOLO ROME ROME WB AIRPORT SANDERSVILLE	4.11 5.09 3.39 4.12 8.79						1 • 35 T					•25 •67 •17 •31			.79 1.20 1.00 .53	.74	T	•06	•14 •49 T		T • 0 1 • I 7	.18 .05 .22		·10		+05 T T -44	.83	.94 2.11	.50 .28 .01	• 05		1.41
SAYANNAH USOA PLANT GON SAYANNAH WB AP SAYANNAH BEACH SILOAM SPARTA 2 NNW	4.54 3.85 4.71 4.43 5.44	.01										Ť	Т	T .04	•78 •70 •48	1.11 .24 .19		•02			2.00	1.29 3.61 .34	T		.01 T .01	T	•03		•03 •32 •60		-17	* O1 * *
STILLMORE 5UMMERVILLE SURRENCY 2 WNW 5WAIN5BORO TALBOTTON	3.05	-10					•04				•11				•51 •69 •57	.75	• 03		•41			*12 T *11		.46 1.45 .25	.11	•07	.70	·17	.15			.20 .
TALLAPOOSA 2 NNW TAYLOR5VILLE THOMASTON 2 S THOMASVILLE THOMASVILLE THOMASVILLE WB CITY							Ť								T •46 1•50	T •06 1•78 •98		•60		.20 .12		.26 .33 .31		•05 •04			.90 .26	.44	.25 .31 2.00		.07	•
TIFTON EXP STATION TOCCOA VALOOSTA W8 AIRPORT VALOOSTA & NW WALESKA	2.93	1.06							2 • 5 9 • O 2	Ť		•01	•20	Ť	.74 T .03	•66 •07			.10 1.12	.28	•11	.19 .86	-14	1.07 T		Т			.88 .06 .26 .20	.48 T 1.19		.34 . .01 . .14 .
WARRENTON WASHINGTON WAYCROSS WAYNESBORO 2 NE WEST POINT	3.58	.25 .03 1.72 .28							Т			Ť		Ť	.48 1.07 .01 .60	•51 •07 •35				1 • 77	.01	.10 .13 .02 .18	.03	.74				•21	.52	.34	.01 .18 .48	•
WINDER 1 SSE WOODSURY WOODSTOCK	4.69 3.89 1.97											•20 •05			1.40 .61 .77	•59						.44			Ì		.08 .11 .25	•50	1.20 .89 .32	.75		

## DAILY TEMPERATURES

_						-							Livi	-			~			-						-	-		_			MA 1	196
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
AILEY	MAX	76 58	74	70	76 59	78	80	81	83	85	82	87	84	86	88	88	91	88	84	80 59	82	86	90	89	75 55	81 58	83	85 65	89	83	87 65	88	83.
ALAPAMA EXP STATION	MAX MIN	70	72	75 51	79	81 47	86 51	90	91 61	89	91 63	89 67	92	85	85	82	87 67	90	88	89	89 65	90	88	90	76 58	79	82 63	86	88	89 67	82 65	88	85.
ALSANY	MAX	75 50	76 48	81	84	89	91	93	93	94	91 63	93	93	87	90	91 67	93	90	89	89	91 65	89	92	83	80	85	89	92	91 70	85 67	89	88	88.
ALLATOONA OAM 2	MAX	72	63	73	77	82	82	86	85 59	88	89	86 63	88	74	62	82	87	87	86	79 53	81 52	80	82	80	73.	72	64	62	76 60	82	83	82	78. 55.
ALMA FAA AIRPORT	MAX	74 45	75 43	78 52	83	89	92	90	92	92	91	95 67	75 63	80	81	93	93	92 71	89	90	87 62	88	91 63	73 62	76 60	80	95 64	90 68	89	86 67	88 63	84	86.
ALPHARETTA 1 WNW	MAX	73 38	65 33	72	75 42	80 46	83 58	85 53	85 58	85 57	88	86 63	87 61	75 55	60 55	80 58	85 62	87 62	85 60	77 50	84 57	78 58	81 51	81 50	73 49	74 54	66 55	61 55	76 60	82 63	82 58	84 61	78 .: 54 .:
AMERICUS 4 ENE	MAX MIN	72 46	72 45	76 51	80 53	87 53	89 60	90 61	91 62	93 66	88	93 67	94 64	78 61	85 66	91 65	94 67	92 68	91 68	87 62	87 64	88 65	90 64	83 60	77 55	76 57	85 64	86 63	87 68	87 67	88 65	82 65	85.
APPLING 1 NW	MAX	75 45	68 32	73 38	77	80	86 52	8 9 5 5	88 55	88	92 66	89 69	93 62	67 56	72 56	81 58	89 64	90 68	91 65	85 51	87 62	86 63	87 60	87 59	73 45	76 47	74 56	75 62	76 65	85 64	82 66	86 60	82. 56.
ATMENS	MAX	69	72 37	76 41	79 44	85 50	86 57	84	86 64	91 61	89	91 67	80 62	64 56	80 56	88 61	8 8 6 5	88 65	82 64	82 55	79 62	81 63	83 57	70 59	73 49	68 54	62 57	79 60	80 62	82 64	83 62	80 62	80 · 57 ·
ATHENS COL OF AGRI	MAX MIN	69 42	73 37	76 43	81 45	86 49	87 55	85 59	87 62	91 62	89	92 67	70 62	67 56	80 56	88 62	8 9 65	8 9 6 5	86 62	84 55	8 2 6 2	83 61	84 58	82 60	73 50	71 55	65 57	82 62	82 63	84 64	84 62	83 64	81. 57.
ATMENS W8 AIRPORT	MAX MIN	69	72 38	76 45	79 47	85 52	86 58	84	87 62	91	89 64	9 2 68	74 56	64 56	81 58	88	89 67	88 66	82 63	84 57	80 63	82 62	84 59	71 56	73 49	67 54	63 58	83 62	82 64	84 65	84 62	81 63	80. 58.
ATLANTA W8 AIRPORT	MAX MIN	65 41	70 42	73 46	77 52	82 56	84 62	84 58	86 59	87 65	86 64	88 71	71 60	62 56	80 58	86 64	87 66	85 65	80 63	80 57	77 63	82 64	81	72 52	72 52	74 56	65 57	80 63	79 63	81 65	81 62	81 65	78 • · · · · · · · · · · · · · · · · · ·
AUGUSTA W8 AIRPORT	MAX M1N	69 47	73 35	76 42	81 45	86 46	90 52	86 55	90 56	92 64	91 66	96 70	72 59	72 57	82 60	91 61	91 65	92 67	89 64	88 56	87 62	88 65	88 65	73 53	76 49	75 53	78 59	80 65	87 66	84 66	85 67	84 64	83.
8AIN8R10GE	MAX MIN	80 53	76 44	82 55	82 54	88 49	90 60	89 61	92 63	93 68	92 68	93 68	95 69	90 69	89 68	89 68	93 71	93 70	92 70	90 67	89 64	90 65	90 67	84 64	80 63	85 60	93 65	92 71	93 68	78 69	90 65	85 62	88. 63.
8LACK8EARO ISLANO	MAX MIN	73 56	74 48	73 50	76 58	78 54	86 58	90 61	82 68	82 65	89 69	93 67	95 69	74 67	76 68	79 64	90 66	94 72	94 70	92 68	88 74	86 66	88 65	8 4 6 6	73 62	72 65	76 65	82 66	82 70	85 68	86 64	82 67	83.
8LAIRSVILLE EXP STA	MAX MIN	68 36	60 25	70 35	72 33	79 38	79 46	85 43	82 50	83 48	86 51	85 57	84 49	75 55	67 56	77 56	8 3 55	85 56	84 56	74 42	80 51	76 54	77 46	76 46	69 45	70 51	60 52	64 52	71 60	77 62	79 53	8 0 : 5 2	76. 48.
8LAKELY	MAX MIN	74 49	74 45	79 51	81 54	86 53	89 62	91 62	91 64	91 67	91 62	92 69	94 70	85 66	88 68	90 69	92 70	90 70	84 70	85 63	85 61	86 66	88	81 61	79 60	84 58	89 63	88 67	89 64	81 67	87 65	88 64	86.
BLUE RIOGE	MAX. MIN	61 35	72 28	76 36	82 34	83 42	85 43	87 45	79 42	87 51	83 53	86 61	80 48	68 57	79 57	86 56	85 57	8 O 6 O	77 54	81	78 49	80 54	77 46	72 43	72 40	64 53	64 53	73 57	78 63	82 63	80 54	82 52	78.
8ROOKLET 1 W	MAX MIN	72 51	73 42	79 48	78 51	85 51	92 58	89 59	90 60	92 61	90 70	94 67	89	78 60	75 64	89 65	91 69	92 71	88 70	91 64	91 67	83 63	89	83 58	73 57	7 <b>7</b>	82 60	85 65	84 68	84 64	82 63	82 63	84.
8RUNSWICK	MAX	74 57	72 52	75 57	79 58	86 60	91 61	85 63	84 70	95 65	92 69	94 68	94 70	82 70	82 69	91 65	93 69	95 72	93 70	89 67	90 73	90 68	85 68	82 67	74 63	79 67	83 64	84 67	90 70	89 67	85 65	83 69	85.
8RUNSWICK FAA AIRPORT	MAX MIN	74 50	69 46	73 60	75 55	83 54	89	80 62	81 70	88 66	91 70	92 68	76 69	80 71	81 67	88 63	90 69	95 72	90 71	86 71	86 68	89 68	82 65	77 66	72 64	74 67	79 65	80 69	83 74	85 67	81 66	8 O 6 8	82. 65.
BUENA VISTA	MAX MIN	78 44	72 44	76 44			87 51	89 59	90 58	91 61	88 62	91 65	90 67	78 59	83 63	90 65	91 68	90 67	88 67	85 62	84 62	87 65	88 63	86 56	77 53	82 55	81 63	88 65	86 64	82 65	87 62	84 62	85. 60.
CAIRO 2 NNW	MAX MIN	72 53	74 46	<b>7</b> 9	80 55	86 51	89 60	90 62	90 63	92 67	90 65	93 67	94 68	89 67	86 67	90 68	90 69	90 68	89 69	88 65	88 62	88 64	90 65	86 66	80 61	83 60	90 63	93 69	93 66	87 66	88 65	87 65	87. 63.
CALMOUN EXP STATION	MAX MIN	65 39	75 36	78 46	81 43	82 43	86 45	87 54	87 54	89 57	88 59	88 58	87 58	80 53	82 59	88 60	89 61	86 61	80 58	84 51	82 57	78 52	71 52	73 49	76 49	72 55	65 55	77 59	83 64	85 63	85 56	83 56	81.6 53.6
CAMILLA	MAX	74 52	76 49	80 56	82 54	88 52	91 59	92 61	93 63	93 68	91 63	93 67	93 67	90 68	91 68	91 68	93 70	93 69	88 71	89 66	90 64	89 66	91 67	8 7 6 3	82 62	85 60	90 66	94 70	93 69	85 65	90 66	88	88 • 63 •
CAMP STEWART	MAX MIN	71 54	73 42	73 51	79 52	87 52	91 58	86 58	93 63	97 63	93 70	96 69	85 65	78 64	78 62	92 65	90 69	96 73	93 70	90 67	90 64	90 65	90 64	86 63	75 59	77 60	85 61	84 66	90 69	88 68	86 65	82 64	85.5
CARROLLTON	MAX MIN	70 40	74 37	76 41	81 44	83 46	85 57	89 53	91 54	91 58	89 56	90 66	86 55	73 57	80 58	89 60	91 59	89 60	80 60	82 50	81 57	84 57	82 53	78 52	75 50	77 55	72 57	79 64	80 63	82 65	83 58	83 59	82 • 54 •
CARTERSVILLE	MAX	63 39	75 32	77 41	8 2 4 3	83 45	86 58	8 9 5 5	89 62	89 58	88 57	86 63	83 55	73 57	82 58	88 58	89 61	87 62	80 61	85 49	82 55	83 60	81 50	75 50	76 53	70 53	65 53	79 60	83 65	84 63	83 56	83 66	81. 54.
CEOARTOWN	MAX MIN	65 39	75 33	77 42	81 43	85 47	86 61	87 54	89 54	89 59	88 59	90 67	83 54	73 58	83 58	88	90 61	86 65	81 60	83 50	82 57	83 58	82 51	75 51	75 50	72 57	67 57	78 62	84 64	85 65	83 57	84 58	81.6
CLAYTON	MAX MIN	68 37	71 28	74 36	79 36	80 41	85 48	83 49	84 55	88 51	86 52	91 66	88 62	73 54	80 54	84 53	86 57	85 58	78 53	80 45	74 53	78 55	81 51	74 51	69 42	69 38	60 43	64 56	78 60	81 61	82 55	79 52	78 • 50 • 5
COLUMBUS WB AIRPORT	MAX MIN	71 47	76 39	78 49	81 50	85 49	86 59	90 57	91 61	91 62	87 63	92 67	83 65	77 62	84 63	90 65	91 66	90 66	87 68	86 57	84 64	87 64	87 63	81 60	80 56	84 58	81 63	88 65	87 66	85 66	86 65	86 66	84.9
COMMERCE 2 SSW	MAX	76 38	73 30	72 35	75 36	80 40	86 42	86 52	85 56	87 55	80 60	88 62	92 62	70 56	58 56	81 54	89 57	88 62	89 59	82 55	84 56	80 59	80 54	84 54	70 46	74 50	63 55	62 56	72 60	82 62	82 60	84 62	79 • 2 52 • 9
COROELE WATER WORKS	MAX	68 43	78 48	80 53	80 57	80 45	76 36	85 39	86 50	87 53	82 60	90 64	71 52	80 48	76 55	82 62	90 70	88 68	85 68	85 47	68 42	78 50	86 50	72 48	76 45	86 58	91 69	90 71	89 65	88 67	88 67	88 65	82 • 2 55 • 2
CORNELIA	MAX MIN	66 37	67 30	71 36	76 39	82 43	82 52	80 51	86 61	88 56	85 56	89 63	81 62	63 53	80 52	86 55	84 61	84 59	77 59	79 48	74 55	81 61	82 51	70 54	68 45	63 51	57 51	65 54	79 59	82 60	80 55	75 57	76 . 52 . 5
COVINGTON	MAX MIN	68 41	71 35	73 44	77 47	83 48	85 56	84 56	85 61	89 62	86 61	90 66	80 63	65 56	77 56	87 64	8.8 66	81 62	80 61	82 53	81 61	83 62	83 58	77 56	72 50	74 55	66 56	82 63	81 61	81 64	82 61	81 62	79 • 1 57 • 1
CUTH8ERT	MAX ⊩_N	80 47	74 48	78 54	82 55	87 55	88 63	92 63	93 62	93 67	92 67	92 69	92 71	86 65	89 68	91 68	93 70	91 69	89 69	86 66	87 64	89 68	91 65	87 59	80 56	84 60	88 65	91 69	87 66	87 68	89 66	89 64	87 . 63 . ·
OAHLONEGA	MAX MIN	72 39	65 30	69 36	73 40	78 47	82 61	85 54	82 57	85 56	88	86 62	89 61	72 55	59 54	81 58	87 62	86 61	85 60	77 52	82 55	76 59	79 51	80 53	70 50	68 51	57 53	60 54	66 59	79 62	83 58	82 62	76 • 9 53 • 9
OALLAS 5 SE	MAX MIN	74 39	64 35	72 45	75 45	79 46	82 59	86 55	86 58	89 63	90 59	88 65	89 56	75 55	61 56	82 59	8 8 6 3	90 64	88 59	80 49	85 58	80 59	84 50	81 50	75 51	74 53	71 55	65 57	78 62	82 63	85 59	83 60	80.0 55.1
DALTON	MAX	73 38	64 35	75 47	78 43	82 46	85 58	86 58	87 56	89 58	90 60	89 62	87 56	82 60	65 59	83 60	8 9 6 3	89 65	87 57	80 50	83 55	81 60	81 52	78 48	72 48	79 56	64 56	64	75 63	82 64	86 59	82 61	80.2 55.3

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14		Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MAX	67	70	73	77	79	85	90	90	89	92	88	92	78	81	79	88	92	89	87	89	89	85	87	73	74	79	85	89	90	82	86	83.7
MAX MIN	76 47	77 38	76 40	79 49	82 49	56 88 55	89 59	90 60	88 64	93 66	68 89 64	94 62	72 58	63 77 61	80 60	88 67	92 70	93	88 63	89 65	85 61	86 64	90	73 52	79 54	62 84 58	82	70 88 67	69 89 64	82 66	87 67	62.2 84.7 59.5
MAX MIN	75 47	71 44	74 48	78 49	80 50	87 62	89 58	91 64	91 67	92 65	89 68	94	72	79 63	80	90 69	92 70	91 69	89 61	88 62	88 63	85 66	89	69	87 56	81	84	86 67	89 66	81 67	87 63	84.5
MAX MIN	73 41	73 30	76 32	81	86	88	86 53	88 59	91 53	90	94	90 61	64	83 54	89 53	90 59	90 57	86 60	86 47	82 58	83 57	86 50	82 57	74 39	72 44	65	76 59	81 64	85 63	85 58	83 57	82.5 51.6
MAX	77 41	67 42	71 49	75 54	78 52	83 59	87 58	86 60	89 64	89 61	87 68	90 57	72 56	69 56	79 62	87 66	88 65	87 63	82 55	83 64	82 64	82 59	83 54	75 52	75 55	70 57	78 52	85 61	82 64	84	85	80.9 57.8
XAM NIM	70 48	74 47	78 52	79 53	86 52	91 62	93 63	91 64	94 68	90 63	93 68	90 68	79 63	79 67	90 65	93 70	93 71	89 70	91 65	90 67	88 65	89 66	86 64	76 59	82 57	85 64	89 67	91 71	87 67	87 67	85 63	86.4 63.1
MAX	70 53	72 35	75 44	76 47	86 46	91 53	85 54	88 60	94 61	93 65	92 63	93 66	72 65	77 62	91 64	93 62	93 69	93 70	89 62	88 67	88 65	89 60	87 63	73 60	75 60	84 61	81 66	88 65	86 66	86 66	85 62	84.9 60.1
MAX MIN	84	81 62	84 63	78 52	86 63	90 71	92 61	93 61	92 63	92 64	95 69	85 66	82 67	85 62	90 64	94 68	95 68	93 66	91 64	93 62	92 63	95 63	86 65	76 62	8 2 6 1	89 63	92 65	90 68	90 68	88 61	85 62	88.4 63.8
XAM NIM	73 43	72 49	75 44	80 47	85 51	87	88 59	88 60	92	88	92 67	80 62	72 58	78 56	88 63	90 65	89 63	83 65	84 60	84 62	82	86 62	78 58	75 51	79 54	75 59	84	85 62	82 64	85 61	8 2 6 3	82.6 58.6
MAX	79 49	75 47	77 53	82 56	87 54	87 61	90 62	90 62	90 66	90 64	92 69	92 70	83 65	87 66	88 68	90 68	90 66	86 69	84 63	85 62	87 67	90 64	80 58	78 59	83 58	86 64	90 69	91 67	80 66	87 65	87 61	85.9 62.5
XAM NIM	71 45	73 42	77 48	80 51	88 51	90 60	92 59	93 60	95 64	92 65	96 66	73 62	77 58	80 61	91 66	94 67	91 66	90 69	88 57	88 65	89 65	89 62	76 60	76 52	81 54	83 62	85 66	89 65	81 66	89 64	83 63	85.2 60.0
MAX MIN	67 40	73 37	77 44	81 46	84 50	86 58	85 57	87 62	90 61	87 62	91 66	84 63	65 55	80 55	87 62	87 65	87 65	79 61	83 54	77 60	84 62	83 54	74 57	72 50	68 53	58 54	68 57	82 62	84 64	83 59	80 61	79.8 56.6
MAX	70 53	75 41	76 49	81 51	87 51	91 56	89 57	90 64	95 64	91 69	95 67	85 65	79 62	76 63	90 64	93 70	94 71	90 70	92 67	92 67	87 65	88 64	80 63	76 59	79 60	84 61	86 65	90 69	86 67	88 68	82 63	85.7
MAX MIN	75 40	73 39	76 45	79 50	84 54	86 57	88 58	89 63	90 58	88 60	90 60				88 56	90 64	87 63	85 63	82 57	83 55	84 59	84 59	80 54	76 53	80 54	81 54	83 51	84 62	80 62	84 60	83 68	83.3
MAX MIN	69	74 42	77 50	80 55	80 56	87 61	87 60	87 60	90 66	87 65	90 70	82 63	68 57	75 57	87 65	87 68	87 68	82 64	83 59	81 64	83	83 62	76 55	75 54	78 57	71 58	83 62	82 62	82 64	85 62	83	81.3 59.8
MAX MIN	77 43	74 40	75 45	81 50	88 53	89 60	85 61	88 63	90 64	94 65	96 70	89 62	65 55	85 55	91 63	91 34	93 65	88 63	86 62	88 59	85 62	87 59	86 58	75 51	71 51	63 56	69	81	86 64	85 63	83	83.4 57.5
MAX MIN	75 47	75 41	79 48	82 50	88 58	90 55	92 68	92 63	95 67	90 64	97 68	90 63	80 60	79 63	90 63	93 68	91 70	91 69	89 60	91 63	85 63	89 65	85 60	75 55	81 56	82 62	88 68	90 69	83 66	89 65	84	86.5
MAX MIN	68 34	71 27	73 34	79 35	84 40	85 50	81 47	85 50	89 51	88 52	90 62	83 54	66 55	81 55	8 8 5 3	85 51	85 56	78 59	80 41	78 43	82 57	81 46	69 52	70 42	67 46	59 53	65 57	80 62	83 62	84 53	78 52	78.5 49.4
MAX MIN	72 55	75 41	78 53	80 49	86 44	91 54	90 63	90 57	91 59	88 61	92 63	89 65	87 65	84 61	89 63	92 65	91 68	91 68	90 64	88 62	87 63	90 61	85 64	83 57	83 57	88 57	90 66	91 67	85 64	86 61	86	86.7
MAX MIN	62 36	70 32	72 44	80 46	81 50	85 57	84 54	85 54	87 62	84 59	85 58	75 57	63 55	77 63	84 60	85 60	83 63	84	82 51	77 55	79 58	80 51	72 49	71 51	67 54	61 54	71 58	77 62	80 64	82 58	79 59	77.5 54.6
MAX MIN	71 54	74 37	75 46	79 47	87 45	92 49	91 54	92 65	96 58	93 62	94 62	93 62	77 63	78 60	91 65	94 63	94 69	94 67	90 67	92 64	88	90 61	86 63	72 59	76 59	85 60	85	89	89 62	86 62	83 62	86.3 59.3
MAX MIN														69 41	79 58	87 61	88 63	8 8 5 5	85 48	85 56	85 58	80 48	78 46	70 45	77 53	61 55	65 58	77 63	81 63	84 55	82 58	
MAX MIN	75 43	76 33	78 41	82 45	84 45	86 55	8 9 5 2	92 58	93 58	89 60	92 64	90	72 59	81 59	89	92 63	90 62	90 61	84 51	83 60	85 59	84 58	8 2 5 4	78 51	83 54	81	83	84 65	85 65	85 57	85	84.6
MAX	74 47	71 38	76 45	81	86 50	85 52	87 56	88 70	92 71	95 69	87 50	70 45	75 56	78 62	90 65	91 68	8 9 70	88 69	87 59	86 64	87 65	88	78 58	75 57	78 55	78 59	85 65	86 61	81 65	85 68	83 65	83.2 59.2
MAX	72 51	71 41	75 42	79 45	82 45	88	91 55	92 57	90 62	93 62	90 63	94 62	75 63	80 62	80 62	90 65	93 67	91 67	90 62	90 63	90 64	86 63	92 63	70 61	77 58	82 59	86 63	90 65	91 66	84 64	86 61	85.2 59.0
XAM MIM	72 47	75 43	78 49	8 2 51	88 51	90 61	90 60	92 63	94 68	90 67	95 68	72 63	77 59	80 62	91 64	94 70	92 69	88 69	87 57	87 65	90 67	90 65	77 59	78 54	82 56	80 63	87 67	89 63	81 64	89 66	85 65	85.2 61.1
MAX MIN	81 45	75 43	71 47	78 51	88 51	90 49	90 59	90 60	95 65	91 64		95 59	91 58	81 61	91 64	94 67	92 67	92 68	87 57	90 58	87 63	90 62	81 57	77 53	78 54	80 58	86 61	90 64	88 65	90 63	90 62	86.8 58.7
						88 40									95 54	91 63			63				89 61	87 59	81 42				89 62			86.2 54.1
			79 51											79 64																		86.3
		71 41	76 46	82 48	86 50	88 58	87 58							84 62	88	91 65	90 59		88 59								~ ~				0.0	83.7 59.7
MAX MIN			71 40	75 42	82 46	84									79 60	88 64	90 63	89 66	85 55										84 64			81.8 56.3
															79 58	91 61	91 70		84 61			85 63							85 62			81.5 58.1
														88 66	89 66	92 69	91 70	89 69		89 63										87 65	86 65	86.6 62.6
MAX MIN							92 59	91 53							90 59	92 60	93 66	90 66	91 62	92 62	90 61											
							91 59	90 61	91 60					85 64	86 66	95 66	90 69	94 68												87 65	86	86.7 61.5
									94	93 67	96 66	91 62	77 60	78 63	90 64	93 65	93 70	90 71	94 57	91 66	85 64	89 63	80 59	78 55	80 69							85.9 59.5
															89	90 66	88 64	84 61	83 55	80 61	85 62	85 58	80 52	75 52	79 55	74 57	82 63	83 61	85 64	85 60	83 63	83.2 58.0
						86 57	90 60	92 60	92 65	93 62	90 66	93 66	90 65	90 65	87 66	88 66	92 66	92 68	93 64	90 62	92 63	89 63	90 65	83 59	80 56	85 61	90 66	91 67	93 67	93 64	89 63	87.6 60.9
	MIN MAX MIN MA	MAX 75 MA	MAX 75 73 MIN 40 72 74 MIN 75 73 MIN 75 73 MIN 75 73 MIN 75 75 MIN 7	MAX 75 73 76 MAX 75 73 76 MAX 70 74 78 MAX 70 75 77 MIN 61 62 63 MAX 77 75 77 MIN 70 75 77 MIN 70 75 77 MIN 70 75 73 MAX 71 75 78 MAX 75 73 76 MAX 76 77 77 MIN 70 75 78 MAX 75 73 76 MAX 75 73 76 MAX 75 73 76 MAX 75 75 78 MAX 75 75 78 MAX 75 75 78 MAX 76 75 78 MAX 76 76 76 MAX 77 74 75 MAX 76 77 74 MAX 77 74 75 MAX 76 77 74 MAX 76 77 74 MAX 77 74 75 MAX 76 77 74 MAX 76 77 74 MAX 76 77 74 MAX 77 74 75 MAX 76 77 74 MAX 76 77 74 MAX 77 74 75 MAX 76 77 74 MAX 76 76 76 MAX 77 77 74 75 MAX 76 77 74 75 MAX 76 77 75 MAX 76 77 77 MAX 76 77 74 MAX 77 77 74 75 MAX 78 71 73 MAX 78 71 76 MAX 78 70 76 77 MAX 78 70 76 77 MAX 77 70 76 78 MAX 77 70 76 76 MAX 70 70 76 77 MAX 70 70 76 MAX 70 70 76 MAX 70 70 76 M	MAX 67 77 76 79 MAX 75 71 74 78 MAX 75 71 74 78 MAX 77 67 71 73 35 MAX 77 67 71 75 73 MAX 77 67 71 75 75 MAX 70 72 75 75 MAX 70 72 75 75 MAX 70 72 75 76 MAX 70 75 76 81 MAX 70 75 76 82 MAX 70 75 76 82 MAX 70 75 76 81 MAX 70 75 76 81 MAX 70 75 76 82 MAX 71 74 75 81 MAX 75 75 79 82 MAX 75 75 79 82 MAX 75 76 78 80 MAX 75 76 78 80 MAX 75 76 78 82 MAX 76 77 78 80 MAX 76 77 78 80 MAX 77 74 75 81 MAX 77 74 75 81 MAX 75 76 78 82 MAX 77 74 75 81 MAX 77 74 75 81 MAX 75 76 78 82 MAX 77 74 75 81 MAX 77 77 70 70 MAX 81 75 77 78 MAX 81 75 76 77 MAX 81 75 76 77 MAX 81 75 77 78 MAX 77 77 77 78 MAX 78 71 78 MAX 78 71 78 MAX 78 71 78 MAX 78 71 76 MAX 78 71 76 MAX 78 71 76 MAX 78 77 77 78 MAX 78 71 76 MAX 78 77 77 76 MAX 78 77 77 77 MAX 78 71 76 MAX 78 77 77 77 MAX 78 71 76 MAX 78 77 77 77 MAX 78 71 76 MAX 78 77 77 77 MAX 78 71 76 MAX 78 77 77 77 MAX 78 71 76 MAX 79 77 77 77 MAX 78 71 76 MAX 79 77 77 77 MAX 79 74 75 MAX 79 77 77 77 MAX 79 74 75 MAX 79 77 77 77 MAX 79 74 75 MAX 79 77 77 77 MAX 79 71 74 81	MAX 67 77 76 79 82 MIN 47 47 48 48 49 50 MAX 71 73 75 77 88 88 MIN 43 40 47 47 88 89 80 MAX 75 71 75 78 MIN 40 40 40 40 40 40 40 40 40 40 40 40 40	MAX 76 77 77 79 85 85 86 MAX 76 77 76 77 79 85 85 86 MIN 47 38 40 49 49 55 86 86 MIN 41 75 44 48 49 50 67 87 87 87 87 87 87 87 87 87 87 87 87 87	MAX 67 70 73 84 86 88 86 86 87 87 88 88 89 88 89 88 89 89 89 89 89 89 89	MAX	MAX 76 770 73 73 75 86 80 89 90 88 81 81 81 81 81 82 86 82 87 89 81 81 81 81 82 86 82 87 89 89 81 81 81 81 82 86 82 87 82 82 82 83 89 90 88 81 81 82 87 82 82 82 82 82 82 82 82 82 82 82 82 82	MAX 67 73 72 79 85 90 90 88 92 88 89 91 91 91 91 92 92 88 89 91 91 91 92 92 88 89 91 91 91 92 92 93 89 89 89 89 89 89 89 89 89 89 89 89 89	MAX	MAX	MAX	MAX	MAX   MAX	MAX   MAX	Name	MAIN   A	May   May	Max	Max	Max	Max	Mark   10   20   30   40   50   60   70   60   80   10   10   10   10   10   10   1	1	1	1	1	1		

Continued									D.	VI)	ы	11	-1×1	FL	TIL	71	OIL	LU	'													MAY	1963
																Day (	Of Mo	onth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ROME	MAX MIN	66	73 33	76 42	80 43	84 46	85 59	85 54	88	88 58	85 60	88	78 57	74 59	80 59	86	87 63	86 76	79 60	83° 51	81 56	80	80 52	72 52	75 52	71 59	65 59	77 59	82 65	83 64	83 59	84 60	80.1 55.9
ROME W8 AIRPORT	MAX	65 39	75 33	77 43	81 42	86 45	86	87 54	89 52	90 56	87 57	89 62	80 56	64 59	83 59	88 58	8 9 6 2	87 63	81 56	85 48	83 52	83 57	80 50	72 51	77 51	63 55	64 57	77 63	82 64	86 64	83 60	85 61	80.8 54.5
SANOERSVILLE	MAX MIN	68 47	71 42	75 44	78 46	85 69	88 57	87 61	88 61	92 65	90 65	92 67	70 62	73 59	79 64	90 67	91 69	91 68	85 67	86 65	85 64	87 65	86 65	71 59	75 52	78 54	78 61	81 68	85 67	81 66	84 67	82 65	82.3 61.2
SAVANNAH USOA PLANT GON	MAX MIN	68 53	71 35	72 45	76 48	78 47	87 52	90 56	82 61	84 62	94 69	91 66	94 65	69 65	75 64	76 66	91 65	93 71	93 70	90 62	89 64	89 65	88 62	88 62	71 60	73 61	77 60	83 65	83 66	86 68	85 65	86 63	83.0 60.7
SAVANNAH W8 AP	MAX	71 47	71 39	74 48	77 51	87 50	89 57	80 62	85 63	94 65	91 70	95 68	73 64	75 64	75 65	91 65	94 68	94 72	91 70	88 64	90 64	87 66	88 64	74 62	72 60	77 60	81 63	80 66	87 69	83 67	84 65	81 65	83.2 62.0
SAVANNAH BEACH	MAX	70 60	70 55	70 55	71 64	75 59	78 62	75 68	78 69	85 68	90 71	90 68	79 67	72 66	73 67	84 65	90 70	93 73	91 73	83 63	82 68	82 64	81 65	78 64	69 62	75 66	75 66	76 69	81 71	82 69	80 67	78 75	79.2 66.1
SILOAM	MAX MIN	69 42	71 42	75 47	80	83 51	87 57	86 59	88 61	92 64	89 63	94 66	81 62	69 57	82 46	87 62	90 68	88 68	85 62	86 64	85 62	85 62	87 61	78 60	75 49	76 53	70 57	83 65	85 65	83 63	85 62	82 62	82.5 58.5
SURRENCY 2 WNW	MAX	72 52	74 39	77 48	80	88 44	92 52	91 56	90 64	95 59	91 65	95 63	92 63	80 63	77 61	92 63	91 65	92 68	90 68	90 64	90 60	87 63	90 61	89 63	74 59	79 56	86 59	86 63	91 68	86 64	88 61	86 62	86.5 59.4
SWAINS80RO	MAX MIN	74 47	72 39	76 45	80 47	87 46	90 47	89 57	90 60	93 63	92 65	94 65	82 62	77 60	79 63	90 63	9 2 6 7	92 69	89 68	89 58	87 59	84 63	89 63	86 58	75 52	78 56	81 56	87 57	88 67	83 65	85 64	84 63	85 • 0 58 • 5
TALSOTTON	MAX MIN	79 43	73 38	76 42	80 47	85 50	87 52	89 56	90 57	90 63	89	90 63	92 58	75 56	78 48	89 62	90 64	8 8 6 5	85 54	82 61	86 63	87 58	87 55	85 54	88 50	82 51	79 60	86 59	88 57	78 61	87 60	85 60	84.7 55.7
TALLAPOOSA 2 NNW	MAX	70 39	74 29	76 39	81	82 42	83 56	87 49	88 60	89 59	87 53	89 65	81 50	68 55	81 59	81 56	89 57	88 58	74 63	83 49	80 58	8 2 3 6	78 49	71 58	75 48	75 45	78 55	77 62	83 62	82 62	81 61	83 57	80.5 52.6
THOMASTON 2 S	MAX MIN	71 42	74 39	75 42	81	86 46	88	91 57	90 56	91 58	88 59	92 60	91 58	72	80 58	88	92 63	91 62	89 61	86 55	88 61	88 63	88	85 58	80 51	80 52	79 60	88 59	86 62	85 62	88 61	86 62	85 • 1 56 • 0
THOMASVILLE	MAX	74 53	74 44	79 55	82 53	86 47	90 57	88 62	90 62	93 67	92 65	92 68	91 68	92 68	87 69	86 68	8 9 7 0	90 70	88 65	88 65	87 64	85 65	88 66	83 67	79 61	83 64	91 64	87 66	89 68	80 68	89 66	87 65	86.4 63.2
THOMASVILLE W8 CITY	MAX	70 54	75 51	79 57	80 58	85 53	90 63	92 64	91 64	92 68	89 65	91 68	91 70	88 68	88 69	89 69	91 70	90 70	90 68	90 67	88 66	88 67	90 67	81 67	79 61	84 60	91 65	88 70	92 69	84 69	88 67	87 67	86.8
TIFTON EXP STATION	MAX MIN	68 49	69 49	72 54	77 54	79 52	85 52	89	90 61	87 67	89 65	87 66	89 66	84 63	84 66	83 66	86 68	8 9 6 9	88 70	88 64	87 65	87 65	85 64	8 8 6 3	72 58	77 59	80 62	85 67	85 68	89 66	78 66	87 64	83.3 62.2
TOCCOA	MAX	70 38	72 35	75 41	80	87 49	87 60	85 58	87 63	91 63	89 64	95 67	87 65	66 56	84 56	89 59	90 61	88 63	92 60	84 55	78 59	84 61	84 54	75 57	72 48	70 52	60 54	64 58	82 61	85 63	84 61	80 61	81 • 2 56 • 3
VALOOSTA W8 AIRPORT	MAX MIN	74 56	71 45	74 46	78 55	80 48	84 54	90 60	91 63	90 66	92 65	89 67	92 70	88 68	89 66	87 67	89 68	92 69	92 70	93 67	91 65	89 62	86 64	90 68	82 61	78 60	83 63	89 64	90 68	92 68	88 63	90 66	86.5
VALOOSTA 4 NW	MAX MIN	71 55	75 42	79 55	81 49	85 44	89 52	91 57	91 60	92 61	92 58	93 64	91 63	90 66	85 64	89 64	91 63	91 64	91 65	90 63	90 62	87 63	89 62	8 8 6 5	80 60	84 57	88 61	90 67	91 67	87 66	88 61	88 63	87.3 60.1
WARRENTON	MAX MIN	74 49	70 40	74 44	79 47	85 50	85 56	85 61	86 58	91 62	89 64	92 67	89 62	81 57	81 58	89 62	90 66	89 64	85 64	84 56	85 62	85 63	86 62	82 62	75 50	75 52	76 57	76 61	86 67	81 64	85 66	87 64	83.1 58.6
WASHINGTON	MAX	75 41	68 34	71 39	74 43	78 46	85 47	86 57	85 58	86 57	90 58	88 62	92 59	64 54	67 52	81 54	8 8 6 3	90 61	88 64	84 57	84 58	84 60	84 59	84 59	72 43	73 46	73 50	68 54	80 61	84 63	83 61	83 60	80.4 54.2
WAYCROSS	MAX	72 54	73 41	75 52	78 52	79 41	86 52	91 58	92 63	90 59	94 65	90 65	94 68	76 66	85 61	83 59	88 65	93 69	92 69	89 65	91 64	89 65	8 8 6 5	92 65	78 58	76 60	8 8 6 3	89 65	91 68	92 66	89 63	88 64	86.2
WAYNES80RO 2 NE	MAX MIN	69 46	70 36	75 43	77 43	86 44	90 54	88 55	88 55	93 64	92 66	93 65	90 61	70 51	81 58	91 62	92 64	93 68	90 53	88 55	86 62	84 64	87 63	83 58	75 51	78 55	76 62	81 64	86 64	84 65	83 65	85 61	84 • 0 57 • 3
WEST POINT	MAX MIN	73 44	74 38	78 45	82	83 48	83 55	89 53	91 56	91 61	89 60	93 62	91 58	73 60	82 59	91 61	91 65	90 64	93 65	83 57	82 62	89 63	88 69	86 55	76 56	81 55	81 63	83 63	83 65	83 65	86 59	85 59	84.6
WINOER 1 SSE	MAX MIN	69 39	70 33	75 37	79 40	86 48	87 49	85 58	87 56	91 55	91 58	92 56	85 51	67	82 37	93 59	90 63	88 62	88 63	84 58	81 58	84 60	85 54	81 56	73 48	72 52	64 55	80 59	83 45	84 46	84 43	82 62	82.0 51.6
										4	1			1											-	1			1	_	_		_

## SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati	ve humi perc		rages -		Numb	oer of da	ays with	precipi	tation			1
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7 r00 AM EST	1,00 RM EST	7:00 PM EST	Trace	90:-10:	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
ATHENS W8 AIRPORT	ENE	11	7.2	22++	WSW	17	82	87	53	61	3	4	2	2	1	1	13	-	5.7
ATLANTA WB AIRPORT	Ε	12	7.0	25++	NW	27	79	84	56	59	5	1	2	2	2	0	12	75	5.8
AUGUSTA WB AIRPORT	SE	9	7.0	35++	W	20	86	89	49	60	4	3	2	1	1	0	11	-	6.3
COLUMBUS WB AIRPORT	-	-	7.7	25++	WSW	28	-	85	48	53	1	3	2	1	0	0	7	-	5.7
MACON WB AIRPORT	ENE	8	7.4	26	NW	28	80	87	47	52	5	4	1	1	0	1	12	67	5.6
ROME W8 AIRPORT	-	-	-	-	-	-	-	91	50	-	1	3	4	1	0	1	10		5.2
SAVANNAH W8 AIRPORT	WSW	12	9.7	26	Ε	31+	85	85	55	65	7	1	1	2	0	1	12	73	6.2
THOMASVILLE W8 CITY	-	-	-	-	-	-	-	-	-	_	3	1	3	2	0	0	9	_	5.8

	STATION AND DEPTH																Day	of mo	nth															age
	31/31/1011 //10 02: 11:		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
THENS	HORT FARM STA 3																																	
2	INCHE5	MAX	74 52		85 57	90 60	89 71	95 69	95 72	97 74	97 74	96 75	99 76	99 76	81 69		84 68			94 72			87 72		93 73	90 65	90 69	76 68	79 66	82 69	85 70	85 70	85 70	88.5 68.6
4	INCHE5	MAX MIN		77 53	81 57			90 69				92 76	94 76		78 69		81 69		87 73		87 70		82 72	90 71			84 67	67 67	76 67	79 69	81 70	82 70	83 72	84.0 69.0
8	INCHE5	MAX	69 60	72 60	76 63	78 67		84 74		86 78		88 79	89 81	89			79 74		82 77		86 77		81 78		85 79		82 75			77 73		82 75		
FTON	EXPERIMENT 5TA																																	
3	INCHE5	MAX		65 57	66 57		68	70 60		75 62	75 63	77 68	76 68	76 69	77 69	75 68	74 68						79 70	77 70		73 67	72 66				79 71		79 70	74.4 66.5
6	INCHE5	MAX	66 65	66 65		66 65	66 65	67 66	67 65	68 66	68 66	71 69		70 70			71 70				72 71					73 72						73 72	73 72	
		MIN	65	65	65	65	65	66	65	66	66	69	-	70	70	70	70	71	71	72	71													

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.

SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE; CECIL SANDY LOAM. GROUND COVER;

GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER GIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND, LE55 THAN 5 PERCENT TO THE NORTHWEST, 501L TYPE, TIFTON LOAMY SAND. GROUND COVER,
PERENNIAL GRASS 500. INSTRUMENTATION, 3 INCH OEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL
1100, 6 INCH OEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

## EVAPORATION AND WIND

																1	Day o	f mor	ath														
Station		. 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
LLATOONA OAM 2	EVAP WINO		.22	.19	.15	.29	.12	.26 97	.26	.21	.24 26	.22 49	.30	.21 92		.09	.29	.26 35	.21	.20	.18	.15	.21 87	.29 50	.17	.27 76		.36	.07 52	- 28	.17		86.58 1360
THEN5 COL OF AGRI	EVAP WINO MAX MIN		.31 30 85 66	.31 25 88 62	.23 18 93 79	.32 28 93 76	.20 18 98 74	35 97	.17 29 98 72	39 97	.29 37 93 73	.29 60 99 87			5 88	.24 35 97 71	.24 32 97 75	.30 42 96 75	.27 61 95 75	.13 39 93 75		.20 33 91 70	.17 20 100 69	.23 53 97 67	.16 46 89 60	86	15 77	.13 47 89 68	* 31 91 70	# 43 94 72	.62 35 97 73	56 97	92.6
XPERIMENT	EVAP WINO MAX MIN	.30 90 78 44	.27 85 66 44	.29 45 79 49	.25 50 82 54	.25 40 89 56	.34 50 87 60	.30 40 93 60	38 91	.26 42 94 64		.33 170 89 67			60	.06 50 80 59	.25 40 92 70	.28 70 92 67	.39 125 90 63	.30 55 38 61	.23 30 88 65	.17 40 85 65	.26 40 90 64	.32 48 92 57	.23 67 81 53	82	100		.29 80 88 62	.22 70 88 64	.23 50 - 65	.24 45 87 64	84.1
OME W8 AIRPORT	EVAP WINO MAX MIN		.23 49 74 44	.23 40 81 43	.32 28 85 45	.19 15 89 47	.13 23 91 55	29 93 55	.23 16 93 60	.26 19 94 62	.21 18 95 65	.27 27 94 65	.28 20 97 63	92	28	.11 6 87 59	.18 9 95 65	.18 14 95 69	.21 23 91 64	.24 32 88 58	.21 18 91 58	.12 26 85 60	.24 44 91 57	81 92 50	.20 53 88 51			- 57 64 57	.09 43 78 61	.19 33 90 65	.22 39 91 63	43 90	
IFTON EXP STA	EVAP WINO			.28 74	.21 57	.28	.24	.25 30	47	.23 34	.28 38	.28 51	.22 34	.29 97			.15	.26 40	.29 72	.20 37	.22 15	.19 30	.14		.15 58			.20 39	.15 35	.33 49	.12 25		86.88 1364

CTATION	C NO.	COUNTY	AGE 1	TUDE	TUDE	NOLL		TIME			OBSERVER	ST	ATI
STATION	INDEX	COUNT	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVA.P.	SPECIAL MES BOTTE	OBSERVER		
ABBEVILLE ADAIRSVILLE ADEL 245 AILEV ALAPANA EXP STATION	0041 0053 0090	WILCOX BARTOW CDOKE HONTGOMERY BERRIEN	9 12 16 10	32 00 34 21 31 07 32 11 31 21	83 18 84 56 83 25 82 34 83 13	240 720 240 	5P 7A	8A 8A 5P 5P 7A	5P	CCHHH	WILLIAM M. CAMPBELL MRS. C. T. JARRETT COOKE CO. FORESTRY UNIT BREWTON-PARKER COLLEGE ROY E. HOLLANO	GREENVILLE GRIFFIN HAMILTON I HAMILTON I HARALSON	1 E
ALBANY ALLATOONA DAM Z ALMA FAA AIRPDRT ALPHARETTA 1 WHW AMERICUS 6 ENE	0181 0211 0219	DOUGHERTY BARTDW BACON FULTON SUMTER	6 5 13 3 6	31 35 34 10 31 32 34 05 32 06	84 10 84 44 82 31 84 16 84 10	210 975 200 1100 476	7P 8A H1D 7A 6P	7A 8A H10 7A 7A	8 A	H C H	FRANK S. ORTON CORPS OF ENGINEERS FED. AVIATION AGENCY EL1 E. GRIMES BLANCME S. RHYNE	HARTWELL HAWKINSVIL HAZLEHURST HELEN 1 SE MOMERVILLE	7 E
AMERICUS EXP STA NRSY APPLING 1 NW ASHBURN 1 S ATHENS ATHENS COL DF 4GRI	0311 0406 0430	SUMTER COLUMBIA TURNER CLARKE CLARKE	6 14 16 10	52 06 33 33 31 41 33 58 33 55	84 16 82 20 83 39 83 23 83 21	450 360 425 700 685	8 A 5 P 6 P	8A 5P 8A 6P	6P	C H H H	U.OF GA.EXP.STA. NRSY. ROY O. TANKERSLEY RADIO STATION WMES PROF. E. S. SELL COLLEGE EXP. STATION	JACKSON OF JASPER 1 P JESUP 8 S JOHNTDAN	IM NNW
ATHENS WE AIRPORT ATHENS HORT FARM STA 3 ATKINSON 1 W ATLANT4 BDLTON ATLANT4 WE AIRPORT	0438 0441 0444	CLARKE CLARKE BRANTLEY FULTON FULTON	10 10 13 3 6	33 57 33 55 31 13 33 48 33 39	83 19 83 22 81 52 84 28 84 25	798 754 - 772 975	M10	7A 7A M10		C HJ	U.S. WEATHER BUREAU UNIVERSITY OF GEORGIA MRS. CATHLAEEN SMITH HENRY T. BARNETT U.S. WEATHER BUREAU	JONESBORD JULIETTE KENSINGTON KINGSTON LA FAYETTE	
AUGUSTA W8 AIRPORT AVALON 1 W BAINBRIDGE BALL GROUNO BEAVERDALE	0495 0526 0581 0603	RICHMONO STEPHENS DECATUR CHERDKEE WHITFIELD	16 16 6 5	33 22 34 31 30 55 34 20 34 55	81 58 83 13 84 34 84 23 84 51	143 890 120 1100 724	H10	7A 7A 8A		C HJ	U.S. WEATHER BUREAU SOIL CONSERVATION SVC. MISS MARY H. MULLEN MRS. ESTELLE GROGAN MRS. H. E. WARMACK	LA GRANGE LEXINGTON LIME BRANG LINCOLNTON LOUISVILLE	N
BELLVILLE BLACKBEARD ISLAND BLAIRSVILLE EXP STA BLAKELY BLUE RIDGE	0946 0969 0979	EVANS MC 1NTOSH UNION EARLY FANNIN	11 2 7 6 7	32 09 31 29 34 51 31 23 34 52	81 58 81 13 83 56 84 56 84 19	185 10 1938 300 1760	7A 8A 7P 7P	74 8A 7P 7P		С Н Н Н	HENRY C. HEARN U.S. FISH + WLOLF. SVC. GEORGIA MIN. EXP. STA. DR. J. G. STANDIFER P. B. CARRUTH	LUMBER CIT LUMPKIN HACON WB A MARSHALLVI MAYSVILLE	A 1 R P
BOWHAN BROOKLET 1 W BRUNSWICK BRUNSWICK FAA 4P BUENA VIST4	1266 1340 1345	ELBERT BULLOCH GLYNN GLYNN HARION	14 11 2 2 6	34 12 32 23 31 08 31 09 32 18	83 02 81 41 81 30 81 23 84 31	780 190 14 14 665	6P 5P H10	8A 6P 5P M10 5P		H H C H	MRS. GWENOOLYN BROWN W. C. CROMLEY BENJAMIN E. JAMES FED. AVIATION AGENCY GEORGIA FORESTRY COMM.	MC INTYRE METTER HIDVILLE HIDVILLE E HILLEDGEVI	EXP :
BURTON DAM BUTLER BUTLER CREEK CAIRO 2 NAW CALHOUN EXP STATION	1425 1433 1463	RABUN TAYLOR RICHMOND GRADY GOROON	14 6 14 8 12	34 47 32 33 33 22 30 54 34 29	83 33 84 14 81 56 84 13 84 58	1770 625 118 265 650	6P 6P	74 8A 6P 6P		СНН	GUY W. RUCKER THDMAS F. MATHEWS EOWIN S. EPSTEIN. JR. J. D. BELCHER NW GA. EXP. STATION	MILLEN MILLHAVEN MONROE MONTEZUMA MONTICELLO	
CAMILLA CAMP STEWART CANTON CARNESVILLE CARROLLION	1544 1585 1619	MITCHELL LIBERTY CHEROKEE FRANKLIN CARROLL	6 11 5 14 17	31 14 31 52 34 14 34 22 33 36	84 13 81 37 64 29 63 14 85 05	175 92 890 700 995	5P 7P 6P	7A 7P 7A 8A 6P		H C H	CHARLES L. KELLY POST ENGINEERS C. B. TEASLEY MISS JIHMIE R. AGNEW CITY OF CARROLLIDN	MORGAN MORGAN 5 M MOULTRIE 2 MOUNT VERM NAHUNTA	W ESI
CARTERS VILLE CARTERS VILLE 3 SW CAVE SPGS 4 SSW CEDARTOWN	1665 1670 1715	HURRAY SARTOW SARTOW POLK POLK	12 12 5 4	34 36 34 10 34 09 34 03 34 01	84 42 64 48 84 50 65 21 85 15	695 752 685 600 785	5P	8A 5P 7A 8A		н с н	MARY S.MESSER RADIO STATION WKRW GRANVEL P. TATUM WILLIAM W. BARNET RALPH H. AVERS	NASHVILLE NEWINGTON NEWHAN MORCROSS 4 PATTERSON	1 14
CHATSWORTH CHICKAMAUGA PARK CLAYTON CLERMONT 3 SW CLEVELANO	1906 1982 1998	HURRAY WALKER RABUN HALL WHITE	12 18 14 3	34 46 34 55 34 52 34 27 34 36	84 47 85 17 83 23 83 48 83 46	765 760 1995 1100 1570	5P	7A 7A 5P 84		с н	MRS. LOIS J. COLE TVA-566 WILBURN O. HANEY JIMMY C. OUILLIAN HARY L. SUTTON	PEARSON PLAINS SW PRESTON 3 OUITMAN RESACA	GA SW
COLQUITT 2 E COLUMBUS COLUMBUS W8 AIRPORT COMMERCE 2 SSW CONCORD	2161	MILLER MUSCOGEE MUSCOGEE JACKSON PIKE	6 3 3 10 6	31 10 32 28 32 31 34 11 33 05	84 59 84 56 83 29 84 27	153 231 385 762 625	HID 7A	4P 7A M10 7A 7P		н С ну н	GEORGIA FORESTRY COMM, ARTHUR L. SHITH U.S. WEATHER BUREAU JOE NEISLER C. R. SMITH	RINGGOLO ROME ROME 8 SW ROME WB AI SANDERSVIL	IRPO
COOLIDGE CDOPER GAP CORDELE WATER WDRKS CORNELIA COVINGTON	2246 2266 2283	THOMAS LUMPKIN CRISP HABERSHAM NEWTON	8 12 6 14 9	31 01 34 38 31 58 34 31 33 36	83 52 84 03 83 47 83 32 83 52	250 1900 305 1470 770	5P 6P 6P	5P 7A 8A		C H	C. W. ELLINGTON. JR. M. LUTHER GADDIS CITY OF CORDELE MRS. BOBBIE C. FOSTER JACK L. CHAPMAN	SAPELO ISL SAVANNAH U SAVANNAH E SAVANNAH E SILDAH	AND JSDA JS A JEACI
CUMMING 1 N CURRYVILLE 2 W CUTHBERT DAHLONEGA DALLAS 5 SE	2429 2450 2475	FORSYTH FLOYO RANDOLPH LUMPKIN PAULOING	3 12 3 3 5	34 13 34 27 31 46 34 32 33 53	84 08 85 06 84 47 83 59 84 46	1300 650 461 1519 1095	5P 8A 7A	84 5P 8A 7A		н	MILES M. WDLFE JOSEPH B. OAVIS FIRE DEPARTMENT JOE W. WOODWARD LUTHER M. BYRO. JR.	SPARTA 2 M STILLMORE SUMMERVILL SURRENCY 2 SWAINSBORE	LE 2 WN
DALTON DANVILLE DAWSON OAWSONVILLE OOCTORTOWN 1 WSW	2532 2570 2578	WHITFIELD 7WIGGS TERRELL DAWSON WAYNE	12 10 6 5	34 46 32 36 31 46 34 25 31 39	84 57 83 15 84 27 84 07 81 51	720 450 355 1370 80	9A	9A 5P 7A 7A 8A		С	JOHN S. ANDREWS EARL T. SHITH HENRY L. RANDALL HRS. THELMA F. COX R. C. THDMPSON	SWEET GUH SYLVANIA TALBOTTON TALLAPDOSA TAYLORSVIL	A 2 I
OOLES OONALSONVILLE 3 W DOUGLAS 2 NNE OOUGLASVILLE DOVER	2736 2783 2791	WORTH SEMIMOLE COFFEE DOUGLAS SCREVEN	6 6 13 3	31 42 31 02 31 31 33 45 32 35	63 53 64 55 62 51 64 45 61 43	256 139 240 1219 103	7A	6P 7A 84 8A		С	MRS. SARA L. HILL CARL J. PATTERSON WARREN GRANTHAM LEONA B. THOMPSON WARREN W. WYANY	THE ROCK THOHASTON THOHASVILL THOHASVILL TIFTON EXP	LE W
DUBLIN 3 S DUBLIN 2 EASTANOLLEE 2 SW EASTANN 1 W EOTSON	2844 2943 2966	LAURENS LAURENS STEPHENS DODGE CALHDUN	10 10 14 9 6	32 30 32 32 34 31 32 12 31 34	82 54 82 54 83 16 83 12 84 44	215 190 880 400 295	BA BA	8A 84		H C H	WILIFORD P. NALLEY CITY OF OUBLIN SOIL CONSERVATION SVC. GA. FORESTRY COMM. DAN W. HAHHACK	TDCCOA 2 P TDCCOA 2 P TOCCOA 7 S TRAY MOUNT VALOOSTA W	TAIN
ELBERTON 2 N ELLIJAY EMBRY EXPERIMENT FAIRMOUNT	3115 3147 3271	ELBERT GILMER PAULOING SPALDING GORODN	6	34 08 34 42 33 52 33 16 34 26	62 52 84 29 84 59 84 17 84 42	540 1300 1200 925 735	5P	7A 8A 8A 10A 6A	1 0A	Gн	L. M. CHASTAIN MRS. LORA ODVER MISS JANET ALLGOOD U. OF GA. EXP. STATION OYHPLE D. WARMACK	WALESKA WARRENTON WASHINGTON WATKINSVIL	N
FARGO FIELDS CROSS ROADS FITZGERALD FLEMING EXP STATION FOLKSTON 3 SSW	3363 3386 3409	CLINCH FULTON BEN HILL LIBERTY CHARLTON	16 5 16 2	30 41 34 07 31 43 31 53 30 48	82 34 84 19 83 15 81 24 82 02	115 1050 371 19 20	5P 4P	5P 4P 10A		C	ST. REGIS PAPER CD. SAMUEL R. MARMON CITY FIRE DEPT. SOIL CONSERVATION SVC. FRANK H. DAVIS	WAYCROSS WAYNESBORG WEST POINT WINDER 1 S WOODBURY	T
FOLKSTON 9 SW FORSYTH 1 S FORT GAINES FORT VALLEY 3 E FRANKLIN	3465 3506 3516 3544	CHARLTON MONRDE CLAY PEACH HEARO	15 9 3 9	30 44 33 01 31 36 32 34 33 17	82 08 83 57 85 03 83 51 85 06	120 630 340	5P 6P 5P MIO	5P 6P 7A 9A 8A		н	OKEFENOKEE REFUGE CITY OF FORSYTH MRS. HAYME R. MAYES DLIVER 1. SNAPP R. L. AUBREY	WODOS7OCK	
GAINESVILLE GIBSON GLENNVILLE GOAT ROCK GODFREY 4 NE	3695 3754 3782	HALL GLASSCOCK TATTNALL HARRIS MORGAN	3 11 1 3	34 19 33 14 31 56 32 36 33 29	83 50 82 36 81 55 85 05 83 27	1254 540 175 450 570	6P 7P	8A 7A		н	SAM S. HARBEN SANFORO N. BRADDY W. C. BARNARO GA. POWER COMPANY MRS CURTIS TUMLIN		

	NO.		¥ 35	DE	UDE	NOI		SER		D	1963
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
GREENVILLE 2 W GRIFFIN HAMILTON 1 E HAMILTON 4 W HARALSON	3936 4028 4033	MERIWETHER SPALDING HARRIS HARRIS COWETA	6 9 3 3 6	33 02 33 15 32 46 32 45 33 14	84 45 84 16 84 52 84 56 84 34	820 980 741 660 840	4P 6P	4P 8A 7A		HH	STATE FORESTRY SERVICE HORACE D. WESTBROOKS BERRY M. MOON BLUE SPRINGS FARM MRS. RUTH T. GABLE
HARTWELL HAWKINSVILLE HAZLEMURS7 HELEN 1 SE MOMERVILLE 3 WSW	4133 4170 4204 4230 4429	HART PULASK1 JEFF DAV1S WHITE CLINCH	14 9 1 3 16	34 21 32 17 31 53 34 41 31 02	82 55 83 28 82 35 83 44 82 48	690 245 235 1485 183	5P 6P 7A 6P	5P 7A 7A 6P		н с н	RALPH D. SCOTT R. A. MC LENDON WOODDDW W. BROWN COMER L. VANOIVER UNIDN BAG CAMP PAPER CO
JACKSON OAM JASPER 1 NNW JESUP JESUP 8 S JOHNTOWN	4671	BUTTS . PICKENS WAYNE WAYNE DAWSON	9 5 1 1	33 19 34 29 31 37 31 29 34 31	83 51 84 27 81 53 81 53 84 17	420 1465 100 100 1350	6P 5P	8A 5P		C H	GA. POWER COMPANY HOWARD L. DILBECK CITY OF JESUP BRUNS. PULP + PAPER CO. MISS MAMIE L. FAUSETT
JONESBORD JULIETTE KENSINGTON KINGSTON LA FAVETTE	4728	CLAYTON MONROE WALKER BARTOW WALKER	6 9 18 5	33 31 33 07 34 47 34 14 34 42	84 21 83 48 85 22 84 56 85 16	930 375 850 720 797	8A	8A 7A 7A 8A		СН	CICERD W. SWINT CLAUDE SCOTT TVA-722 SUSAN MCO. HARGIS J. L. MOSS
LA GRANGE LEXINGTON LIME BRANCH LINCOLNTON LOUISVILLE	4949 5165 5192	TROUP OGLETHORPE POLK LINCOLN JEFFERSON	3 14 4 14 11	33 03 33 52 33 56 33 47 33 00	85 01 83 07 85 16 82 28 82 24	715 729 850 510 337	5P	7A 8A 8A 6P		C H	RAY J. RELIHAN SIONEY E. STEVENS CORPS OF ENGINEERS JAMES C. BLACKWELL NESBIT BAKER
LUMBER CITY LUMPKIN HACON WB AIRPORT MARSHALLVILLE MAYSVILLE	5386 5394 5443 5550	TELFAIR STEWART BIBB MACON JACKSON	9 3 9 6 10	31 55 32 03 32 42 32 27 34 15	82 41 84 48 83 39 83 56 83 34	150 582 356 186 920	7A 5P M10 5P	7A 5P M10 5P 7A		H C H J	W. ALEX JERNIGAN JOHN C. HOUSE
MC INTYRE METTER HIDVILLE HIDVILLE EXP STA HILLEDGEVILLE	5858	WILKINSON CANDLER BURKE BURKE BALOWIN	10 11 11 11 11	32 51 32 24 32 50 32 53 33 05	83 13 82 04 82 14 82 12 83 13	262 120 186 280 320	8A 5P 6P 7A	8A 5P 8A 6P 7A		H H	COSBY C. DANIELS CITY OF METTER MMS. E. B. KING SE GA. BRANCH EXP. STA. H. LOUIS HORNE
MILLEN MILLHAVEN 8 E MONROE MONTEZUMA MONTICELLO	5882 5896 5971 5979	JENKINS SCREVEN WALTON MACON JASPER	11 14 10 6 9	32 48 32 56 33 47 32 18 33 18	81 56 81 30 83 43 84 01 83 41	191 100 760 375 655	5P	5P 7A 7A 7A		н	WALLACE V. EDENFIELD OLLIE D. CALVERT INACTIVE 3/60 GEORGE FOWLER PDSTMASTER
MORGAN MORGAN 5 NW MOULTRIE 2 ESE MOUNT VERNON 3 WNW NAHUNTA	6043 6087 6126	CALHOUN CALHOUN COLOUITT WHEELER BRANTLEY	6 6 16 10 13	31 32 31 36 31 10 32 12 31 11	84 36 84 38 83 45 82 38 81 58	263 273 340 155	5P 6P	5P 7A 6P 7A 6P		н	CALHDUN PUB. WKS. CAMP CLARENCE W. CHENEY RADIO STATION WHIM L. G. REYNOLDS RICHARO H. SCHHITT
NEWINGTON 1 NW NEWHAN MORCROSS 4 N	6237 6323 6335 6407	BERRIEN SCREVEN COWETA GWINNET PIERCE	16 11 3 3	31 08 32 36 33 22 34 00 31 23	83 13 81 31 84 49 84 12 82 08	238 161 990 1025 105	5P 6P 6P	5P 6P 7A 8A		н	GA+ FORESTRY COMM+ C+ A+ SOWELL JAMES O+ HAROIN+ JR+ HRS+ M+ DEMPSEY GA+ FORESTRY COMM+
PEARSON PLA;NS SW GA EKP STA PRESTON 3 SW OUTHAN RESACA	7087 7201 7276	ATKINSON SUMTER WEBSTER BRODKS GOROON	13 6 6 16 12	31 18 32 03 32 02 30 47 34 34	82 51 84 22 84 33 83 34 84 57	205 500 415 150 650	5P 8A	5P 8A 8A 7A		с н н	COUNTY AGENT BRANCH EXP. STATION JOHN L. STEWART HESTER M. LEWIS WILLIAM W. POLLOCK
RINGGOLO ROME ROME B SW ROME WB AIRPORT SANDERSVILLE	7600 7605 7610	CATDOSA FLOYO FLOYO FLOYO WASHINGTON	16 4 4 12 11	34 55 34 15 34 10 34 21 32 58	85 07 85 09 85 16 85 10 82 49	820 596 700 637 435	6P MIO 6P	BA BA MID 6P	M10	C HJ	TVA-721 WILLIAM M. TOWERS, III J.M. MONTGOHERY, JR.
SAPELO ISLAND SAVANNAH USDA PLANT GON SAVANNAH WB AP SAVANNAH BEACH SILDAH	7642 7647 7660	MC 1NTDSH CHATHAM CHATHAH CHATHAM GREENE	2 2 2 2	31 24 32 00 32 08 32 00 33 32	61 17 81 16 61 12 80 51 83 06	10 22 48 10 690	5P 8A MIO 5P 6P	SP 6A MID 5P 7A		H H H H	U. GA. MARINE BID. LAB. PLANT INTRODUCTION STA. U.S. WEATHER BUREAU CITY DF SAVANNAH BEACH HRS. MABEL C. CRUMPTON
SPARTA 2 NNW STILLMORE SUMMERVILLE SURRENCY 2 WNW SWAINSBORD	8351 8436 8476	HANCOCK EMANUEL CHATTOOGA APPLING EMANUEL	11 1 4 1	33 18 32 26 34 29 31 44 32 35	82 59 82 13 85 22 82 14 82 22	550 255 780 200 325	5P 7P	7A 7A 8A 5P 7P		СНН	MRS. LOIS B. WARREN MRS.MARJORIE HUDSON JAMES R. BURGESS UNION BAG CAMP PAPER RAGIO STATION WJAT
SWEET GUH SYLVANIA TALBOTTON TALLAPDOSA 2 NNW TAYLORSVILLE	8517	FANNIN SCREVEN TALBOT HARALSON BARTOW	7 14 6 17 5	34 58 32 45 32 40 33 46 34 05	84 13 81 39 84 32 85 16 84 59	1800 254 700 1000 710	6P 6P	84 8A 7A		СНН	TVA-129 SCREVEN FORESTRY UNIT L. R. MINER, SR. MRS. MAUD M. HAGOOD THDMAS F. COUSINS
THE ROCK THOMASTON 2 S THOMASVILLE THOMASVILLE WB C1TY TIFTON EXP STATION	8657 8661 8666 8671 8703	UPSDN UPSDN THOMAS THOMAS TIFT	6 6 8 8	32 58 32 52 30 51 30 50 31 28	84 14 84 19 83 59 83 31	800 665 240 283 337	5P 6P H10	5P 8A 7A 84	8A	C H HJ GH	CECIL HARRIS RADIO STATION WSFT MRS.SARAH P. PORTER U.S. WEATHER BUREAU GA-CSTL-PLAIN EXP. STA.
TDCCOA TDCCOA 2 W TOCCOA 7 5 TRAY MOUNTAIN VALOOSTA WB AIRPORT	8745	STEPHENS STEPHENS STEPHENS TOWNS LOWNDES	14 14 14	34 35 34 35 34 31 34 48 30 47	63 19 63 21 63 20 83 42 83 17	1019 970 820 -	6P 7A	7A.		H C C C C	VIRGLE E. CRAIG SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. IVA-154 U.S. WEATHER BUREAU
ALOOSTA 4 NW WALESKA WARRENTON WASHINGTON WATKINSVILLE ARS	9077 9141 9157	LDWNDES CHEROKEE WARREN WILKES OCONEE	16 5 11 14 10	30 52 34 19 33 24 33 44 33 52	83 20 64 33 82 40 82 44 83 26	265 1100 500 630 750	6P 5P 7A	6P 7A 8A 7A		C H	GEORGE B. COOK MRS. MARY P. CLINE L. MONROE CASDN WILLIAM T. THORNTON AGR. RESEARCH SVC.
WAYCROSS WAYNESBORO 2 NE WEST POINT WINDER 1 SSE WOODBURY	9291	WARE BURKE TROUP BARROW HERIWETHER	13 14 3 10 6	31 13 33 07 32 52 33 58 32 59	82 22 81 59 85 11 83 43 84 35	140 270 575 960 800	8A 6P 6P 5P	8A 6P 8A 7A 8A		H	IRA F. WALTON RAGIO STATION WBRO J. SMITH LANIER CECIL H. GRIDER ALVIN A. SIMS
WODOS7OCK	9524	CHEROKEE	5	34 06	84 31	992		8A			w- G. 8007H
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E 1-ALTAMAHA, 2-ATLANTIC, 3-CHATTAHOOCHEE, 4-COOSA, 5-ETOMAH, 6-FLINT, 7-HIWASSEE, 8-OCHLOCKONEE, 9-OCMULGEE, 10-OCONEE, 11-OGEECHEE, 12-OOSTANAULA, 13-SATILLA, 14-SAVANHAH, 15-57. MARY, 16-SUMANNE, 17-TALLAPOOSA, 16-TENNESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Atbens, Georgia, or to any Weather Bureau Office near you

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and beating degree days for the 12 months ending with the preceding June data will be carried in the July issue of

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too Inte to be included in this

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For those stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the beading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no cntry,

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

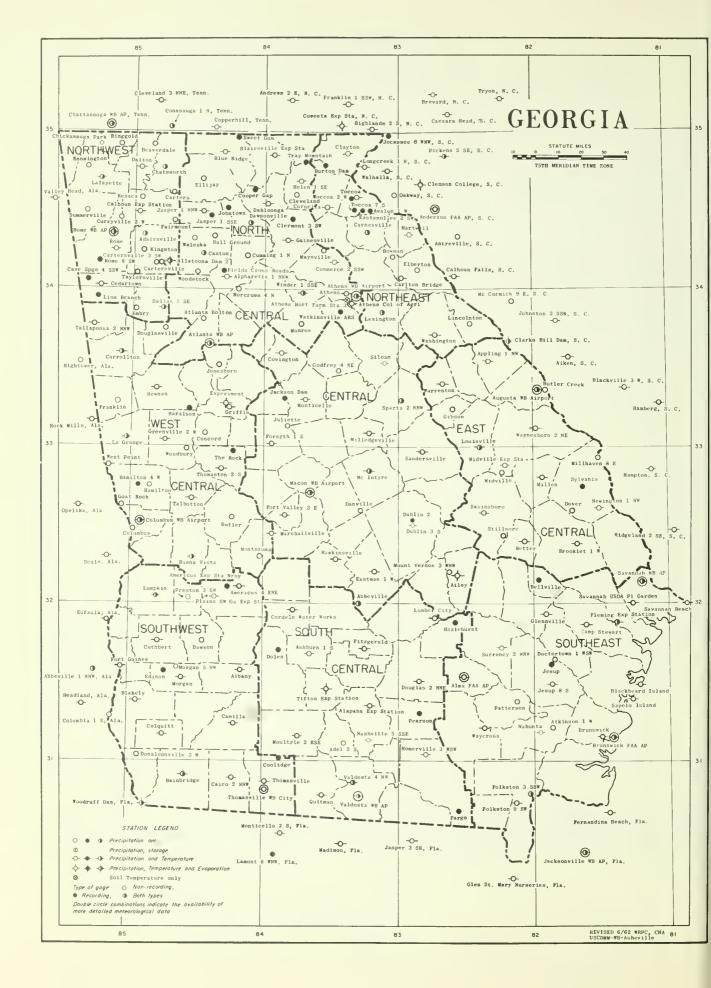
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- Tbermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, the reference indicates that the tbermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full montb.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous montb.
- X Observation time is 1:00 a.m., E.S.T. of the following day,
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25,

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---7-12-63---800



# U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

## CLIMATOLOGICAL DATA

**GEORGIA** 



JUNE 1963 Volume 67 No. 6



## TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 103° on the 14th at Fort Valley 3 E and Marshallville

Lowest Temperature: 45° on the 2d at Blairsville Exp Sta and Helen 1 SE

Greatest Total Precipitation: 19.07 inches at Athens

Least Total Precipitation: 2.77 inches at Cairo 2 NNW

Greatest One-Day Precipitation: 7.98 inches on the 27th at Athens

June 1963 was a month of extreme contrast in Georgia. Most of the State had little or no rainfall during the first half of the month and record breaking amounts during the last half. Rain began on the 16th in most sections and occurred almost daily for the remainder of the month. Several stations did report measurable rain on 15 consecutive days and more than 90 percent of the reporting stations had rain on 10 or more days from the 16th through the end of the month.

Rainfall amounts reached record proportions in many areas of the State. Divisional averages ranged from about 6 inches in the West Central to almost 11 inches in the North Central and Southeast Divisions. It was the wettest June in more than 30 years in at least 4 of the State's 9 Divisions. The statewide average of near 8 inches has not been exceeded in June since 1900.

New record rainfall amounts were recorded at several individual weather stations. Over 19 inches of rain were measured at the cooperative station in Athens with more than 18 inches falling during the last half of the month. This was the greatest amount recorded during any one month in more than 85 years of record. A new 24-hour record was also established at this station when 7.98 inches were measured at 8 a.m. on the 27th. This amount, most of which fell during the evening of the 26th, exceeded the previous one-day record at Athens by more than 2 inches. The southeast coastal section, especially Savannah, was another area of extremely heavy rainfall. The 14.39 inches measured at the Savannah Airport was the greatest June total in that city since 1876.

The heavy rains caused serious flash flooding in the Athens and Savannah areas. Many streets were flooded in Athens and water from overflowing small streams reached several houses and businesses. At least two automobiles were completely destroyed after being washed from

streets and eight persons were drowned when an automobile ran out of control into the swollen Oconee River. At least 30 families were evacuated in Savannah after sever al consecutive days of heavy rains caused flooding in man parts of that City.

There was also a sharp contrast in temperatures during the month. The first 5 days were mild with daily averages below normal in all sections. This was followed by 10 days of unusually hot weather. Daily maximum reached 100° or higher on 1 or more days at many places during this period. Finally, cloudiness and frequent rains during the last half of the month kept temperatures well below seasonal levels.

The heavy rains that fell during the second half of the month damaged some crops and benefited others. Maturing vegetables, watermelons, some tobacco plantings, and unharvested grain were all damaged to some extent. This was offset somewhat by the improved conditions of corn, peanuts, and pastures. Some bottom-land corn in north Georgia was damaged and grass became a problem in many fields during the prolonged wet spell. The quality of maturing peaches was lowered but improved moisture conditions will help the growth and sizing of late varieties.

Horace S. Carter Weather Bureau State Climatologist Agricultural Engineering Building University of Georgia Athens, Georgia

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BARELY SET 10	Station	Average Moximum	Average	Average	Departure From Normol	Highest	Dote	Lowest	Dote	Degree Days	П	$\dashv$		ow.	Total	Deporture From Normol	Greatest Day	Date	Tatol	Mox. Depth on Ground	Dote	.10 ar Mare	ō
ALAPAHA EXP STATION COPOCLE WATER WORKS  89.1 67.8 78.5 79.5 10.9 97 16+ 56 3 0 14 0 0 0 6.27 2.02 1.10 24 .00 0 11 6 50 00 00GLAS 2 NNE 88.63 68.3 78.3 97 15 56 3 0 14 0 0 0 11.46 2.45 19 .00 0 14 5 9 17 15 5 5 3 0 14 0 0 0 11.46 2.45 19 .00 0 14 5 9 17 15 5 5 3 0 14 0 0 0 11.46 2.45 19 .00 0 14 5 9 17 15 15 5 3 0 18 0 0 0 8.34 1.73 10 .00 0 13 5 10 10 10 10 10 10 10 10 10 10 10 10 10	BLAKELY CAIPO 2 NNW CAMILLA COLOUITT 2 E CUTHBEPT FOPT GAINES MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE WB CITY	89.2 90.3 91.4 92.4 89.8 89.0 89.2 88.2 87.6	67.8 68.1 69.8 71.3 69.0 67.4 65.7 66.7	78.5 79.2 80.6 81.9 79.4 78.2 77.5 77.5 78.2 78.8	- 1.6 - 1.9 - 1.5 - 2.0	100 98 102 99 102 100 97 100 96	14 16+ 15 10 13 15+ 14+ 15+ 14+	58 58 62 60 61 57 54 55	3 2 1 3+ 3 3 3	00000000	14 15 18 21 17 15 15 14	00000000	0 0 0 0 0 0 0 0	00000000	8.65 2.77 5.75 5.90 8.15 10.33 10.10 6.30 9.47 10.54	4.67 - 2.07 6.08 4.53 5.72	1.93 .70 1.34 1.78 1.89 3.80 2.65 2.30 2.45	18 26 18 22 17 18 18 19	.0	00000000		14 9 8 12 12 13 10 14	1 0 5 2 4 2 6 3 6 2 8 3 4 2
ALMA FAA AIPPOPT BLACKBEAPO ISLANO BPUNSWICK BRUNSWICK FAA AIPPOPT	ALAPAHA EXP STATION COPOELE WATEP WORKS OOUSLAS 2 NNE FITZGERALO HOMEPVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE OUITMAN TIFTON EXP STATION VALOOSTA WB AIPPORT VALOOSTA 4 NW OIVISION	89.6M 88.3 90.4 89.7 90.1 90.2 88.8M 90.2M 87.6 89.4	69.1M 68.3 68.7 67.3 66.5 67.6 67.6M 67.4M 68.1 69.4	79.4M 78.3 79.6 78.5 78.3 78.9 78.2M 78.8M 77.9 79.4 78.6	- 1.1 - 1.6 - 1.4 - 1.8	99 97 101 97 100 100 94 99 97 97	14 15 14 14+ 15 14 15+ 15+ 16+ 15+	56 56 60 55 55 58 54 55 59	3 3+ 3 4+ 3 3 3 4+	000000000	15 14 17 18 18 17 13 17 12	000000000	0 0 0 0 0 0 0 0 0	0000000000	6.03 11.46 5.76 8.34 6.28 7.91 4.83 11.05 7.85 7.42 3.55	2.26 1.59 3.48 6.01 3.74	1.02 2.45 2.01 1.73 1.40 2.68 1.31 3.64 3.43 2.06	23 19 19 10 24 23 10 24 24 28	.0	000000000		10 14 9 13 10 8 8 11 7	5 1 5 5 1 6 4 2 5 3 3 3 6 5 2 2
01V1S10N   79.2   -0.6     10.66   5.54   .0	ALMA FAA AIPPOPT BLACKBEAPO ISLANO BPUNSWICK FAA AIPPOPT CAMP STEWAPT FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 S NAHUNTA SAPELO ISLANO SAVANNAH USOA PLANT GON SAVANNAH WB AP R SAVANNAH BEACH SURPENCY 2 WNW WAYCPOSS	89.0 90.1 88.1 90.3 89.1 91.7 89.6 90.2 91.1 88.6 88.6 88.6 85.7 90.6 M	70.3 70.9 71.3 69.0 66.9 68.7 68.8 67.3 63.8 72.1M 68.9 69.3 71.5M 67.0M	79.7 80.5 79.7 79.7 78.0 80.2 79.2 78.8 77.5 80.4 87.5 80.4 87.1 78.6 6 78.8 87.1	- 0.6 0.4 - 0.6	100 99 99 97 100 98 100 99 99 98 98 95 99	15 14 14 14 14 14 14 14 15 14	65 65 64 62 57 60 60 57 54 60 62 66 54	3 2 3 3+ 3+ 3 4+ 3+ 3+ 3+ 3+ 3+ 3+ 3+ 3+ 3+ 3+ 3+ 3+ 3+	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12 19 14 16 15 21 18 18 22 13 15 7 18	0000000000000	000000000000	0000000000000	16.71 11.49 10.77 9.48 13.15 6.14 11.69 9.96 8.85 14.31 11.69 14.39 11.58 7.94	6.86 5.89 9.30	2.82 3.20 2.77 1.65 3.23 1.13 3.78 2.21 2.17 3.70 2.71 3.60 2.78 1.98	26 23 26 22 23 17 22 26 27 26 27 26 24 25	.0	000000000000000		13 11 12 13 15 11 14 12 11 12 12 12	10 6 9 8 8 5 2 3 3 5 5 5 6 6 2
	OIVISION			79.2	- 0.6										10.66	5.54			•0				

Station	Total	1 2 3	4	5	6	7	8	9	10	11	12	Day 13	of M	-	16	17	10	10	20	00	7 00		14	ne .	26 T	02	200	20	20	0.
LE (1) 5	9.62	1 2 3	4	3	-	1.51	d	.65	10	11	12	13	19	.05	•03	.03 1.21	.45	.49		. 9	0 1.	84 .	. 89	25	.33	•30			30	31
ILLE S	6.56 5.10 6.67	•02							•12						.04		.13	. 24	.08 .	07 .2	3 .	29 (	•52 •61	. 42	.74 .48 I.21	1.02	.38 .04 .48	.04		
EXP STATION	5.18					.04	.06	.24		.64				•08		•03		2.19	•56 •69 •				47		•11 T	.07	.02			
A OAM 2 A AIRPORT FTA 1 WNW	8 • 18 7 • 53 7 • 82				Т	T	.60		1.20	.33			e25		* 79	1.82	07 2 • 20 T	.03	.47 1. .08 . .27 1.	33 1 . 2	2 .	95	.19	. 33	T	•23 •11 •59	.20	.46 1 .45	.15 .18	
4 ENE	8.99				T	T	T			Т	T					. 80	.60	1.02	2.03 .	18 •1	1 T		.21		• 0 3	.05	1.35	.03		
1 NW COL OF AGRI	19.07					.01		.83			•22				.24	3.10 2.01 3.10	1.32	.40 .23	1.02 · .07 · .20 ·	11 1.0	2 .	20 43 24 15 1	.17: .09 .08	.04 .01	1.55 .47 5.16	7.98	• 02	.19 .74		
NS AIRPORT N 1 W	12.22				T	T	T						Ť		1.40	1.19	.58						-10 -40	.40	5.16	. 35	.12	.06	T • 34	
BOLTON W8 AIRPORT R	10.92				т					T					1.31	2.77	- 47	.21	.61 1. .58 .	71 1.0			.04	4.6	1.11	.66 T	.05	.01	т	
W8 AIRPORT R OGE OUNO	4.77 4.63 7.32					.03	.08		• 57	• 09 • 06		•12			. 0 4	1.61	.73	. 75	.39 .24 .06 1.		15 .	31 89	.43 .67	.79	.17 .01	.94	.03	.05 .15 .31	•18 •06	
ALE ARO ISLANO	5.01 16.71				. 81	T T	Т	a 4a 4a			• 24,		• 03	e 24		• 99	. 55	.03	1.83 T	77	0.2.	60 1	·18	.27	2.82	.24	.03		• 0 4	
ILLE EXP STA	7.88 8.65 9.04						.03	.16 .10		•21			*20 T		• 72	1.29	1.93	1.26	.22 1. .25 . 1.04 .	24 .:	0 1.	26 i	- 1 4 T	.18	+51 T	.20	*18	.42	.98	
	8.04						.33						.06		т	1.20	.18	•22	1.15 .	46 .	5 .	35	. 25	.03	1.15		.52	+17		
T 1 W CK CK FAA AlRPORT	9.98 11.49 10.77	•01			• 0 2 T		.18	• 20	т	. 34 T			•21 •51	•21	.03	•78 •05 •23	.80	1.52 .55 1.17	.06 .	10 2.	2 2 .	20 1	. 20	.06	1.03 1.55 2.77	.30 .17	+02	-11 T		
ESTA	6.06					•13		т		.16						1.55	.15	.33	.04 .	48 .	8 .	16	•13	т	+33	•53	•10 •70	.04		
CREEK NNW	5.48 2.77				Т		.03				.06				T	1:30	1.16	.14	.07 .	34 .1	1 .	38 (	·01	.02	.87	.01	.07	.19		
EXP STATION	7.68				.05		.43	• 12							4 75	T	1.34	.98	1.05 1.	-0	12 .	06	.50	.21	1.20	. 81	.14	.04	• 22	
EWART ILLE	9.48 8.90 6.99			•20	•04	.07	. 12	•13	• 05	• 32			•03	Ť	.14	. 95	•39	.04	.07 . .22 1.	05 2.1	2 1.	20 4	. 30 . 05 T	. 70	.38	1.70	1.14	.31	.64	
TON	6.58 7.05							•05							. 75	1.63	.23	.16	.02 1. .10 2.	26, .1	7 1 .	22	. 36		•10	.30		.03	.66	
VILLE 3 SW	7.08 7.54														.82	1.66	.03		.57 1.	28 1.4		84 .	·01		.47	.20	.05	. 45	• 03	
WA RTH AUGA PARK	8 • 15 4 • 58 3 • 90			•09			• 12	•25 •48 •24							.55	1.05 .70 1.06	•10	•22 •02 •03	.14 1. .11 1.	07 -:	9 .	92 27 45	• 2 7	F	. 55	.50	•02	•55 •56	• 08	
NO	10.05			.03	.11	.29	•02	•05					.14	.06	.74	•69	• 07	.08	1.05 .	39 •1	4 .	20	.14	.07	.27			.31 .04	1.78	
7 2 E	5.90 3.26					7	.77	303		7				,00		• 31	• 75	1.09	•44 •15	11.	8 .	37 1 85	.18		.07	.24	•03		3.0	
WB AIRPORT R	10.77					т		.46		T			T		Т	1.35	.21	.14	•01 •	39	. 0	36	. 44	.30	.74	4.32		.35		
WATER WORKS	5.85 6.03 8.98					.07		. 43			.17		.18	• 05		+31 +38 1+14	• 25	.68	.18 . .15	53 1.	0 T	02	.72	.05	1.28 .90 .39	.23	T • 08	.01		
1 N	12.04					.03					. 44					3.29	1.15	-11	.80 .	21 •	2 2 .	81	.04	.05	.26	2.23	.16	.04	• 30	
LLE 2 W	8.15			.02	.04	T	.69	.48					• 02		. 95	.78 1.89	1.15	1.28	.46 1.	32 1.1	6 .	30 (	•06 •42	• 03 T	.60 .70	.08	*02	.04	•03	
SA 9 SE	8.46					.05		•12					.24		• 38	2.74	•57 •15	•19	.15 ·	63 • 1	7 1.	04	.02		.55	1.95	. 37	. 22	.09	
ε	6.65 5.05					.11	.22	• 08	•04						•76	1.37 1.28	.98 .33	•02 •26 •93	.02 . .15 .	18 1.	4 .	42 1 04 1 24 1	7 •07 •34	. 62	.72	.22	+06 +11	.78 .78	• 34	
ILLE OWN 1 WSW	7.64	+04				.08		1	-00				.35	e60		1.67	•21	.76	.84 T 1.	10	9 .	67 1	•57	.98	.66 1.64	1.00	• 90	.10	•10	
NVILLE 3 #	5.63			. 45		1.06	.61	*14 T	T	-11 -48	•01 •39			1.07	0.0		.93 1.05		*03 T	25 1.		70	0.0		1.40	T		.16	- 00	
S S	9.18 8.49 3.69				.21			•20			.18				. 80	1.71 .12 .17	.12 1.46 .53	.75 1.53 .53	.76 .27 .52	32	4 .	95 1 83 1 57	.22		1.52		•18	.10	•07	
N 2 N	7.85 9.48			Ť		.38	.05	Ţ		.06			• 04 • 13		9.0	1.35	•26	.15	.84 1.	01 .	8	49	.32	Ť	1.00	•13	1.35	.07	.17	
ENT	7.16						T			.17	.15					2.86	•02 •45	.10	.22 1. .36 1. 1.46 .	52 .1	0 1.	21	05 09 56		• 96	1.81	1.10 .05 .01	T	1.04	
ALO	7.34 5.76					.59				•31			7	.52		• 36	.20	2.01		11 .4	8 .	02 .	. 78	т	.08	•22			2029	
EXP STATION N 3 SSW N 9 SW	15.15 6.62 6.14					.75 .04	.34	•15	.03	.27			.08	•15		•24 •60 1•13			.13 :	55 .5	5 .	23 1 1 10 1 1	• 26 1 • 75 • 07 1	•15 •04	1.00	.05	1.35	.07	. 73	
1 S INES	5.34					.06				.05							2 00		76				7.0	1.0		. 84	T .40	.28	.15	
LLEY 3 E	5 · 24 13 · 48					.25 .76		.90					.19	•05	T •10	.05 1.39	1.56	• 79 • 11	.47 .25 .35 T	93 .9	5 .	53 86	.01 .84	T	.46 .56	4.00	.03 .70		T	
LLE	7.07					.69	• 32	•02		-15	T		• 26		.07		1000	• //	.0,	7 30		UL I	52 1	.,,		.26	•05		•17	
CK 4 NE LLE 2 W	6.71 8.08 6.11		.01												.09	1.60	1.12	.49 .67	.62 1. .59 .	48 1.0 35 75 1.2	6 .	12 22 03	•03	T	1.50 .20 1.18	1.17	.07 .03	. 36	• 43 T	
L	6.05				.07	T	.47			.06	•06		.40			.47 .98	•23 •25	.06 .76	.25 1.10 .25	40 .1	5 .	95	.08						0 0 1	
VILLE SE	7.20	T			• 04	.30	.03							•09	+48	1.17	1.45	.50 .13	1.20 T	51 •1	6 1.	32	25	.05	T .59	.87 2.07	1 + 2 2			
LLE 3 WSW 1 NNW S	8.34 5.87 9.96			+02	.20	.24		•59	1.73		.08			.47	.14	1.60	.95	1.15	.90 . .13 1.	17 .5	5	22 11 1	·19 1 •18 •03	+17	.65 2.21	•53	.30	.54	1.23	
RO E	9.45						.05				-21				• 2 2	1.58	1.25	.65		66 .2	5 .	98 (			.77		• 02	T	•11 •22	
TON N TTE	5.22			.04		.17	0.0	•07			-21				+62	1 • 45			.01 .	26 .1	9 .	92	•66		.36	.0I .21		.10	1.09	
GΕ	6.18			.03		.08	.08	•27							. 63	.22	.15	. 56	1.52 .	76 .0	5 1.	50	.03		. 98	-61				
ON TON LLE	9.45 10.72				• 05	T 1.18				. 25						2.70	1.85	•10 •17 •14	1.07	63 1.5	9 .	05 09 60	·07	T _	.35 1.26	1.25	*40 T	.85 .29	•09	
8 AIRPORT R	6.28 4.70					.30		. 16						•11	1.30		. 49	.51	•71 •	07 .0	6 1.	12 1	• 40	.55	• 77		•03			
LVILLE	9.17					.05		.51					.11			.87 1.96 1.18			.12 . .22 . .15 .	39 .6 49 .6			16	+05	•51 •60	T .07 3.10	.26	.02		
RE	6.19 7.96				. 15				+28	T	.47		.10			802		.07	*17 *	00		22	* * *		2000	.07				
E	8.47				a 10					+25	• 12					.34	1.96	1.84	.75 T	12 .1	5 1.	68		.05	•61	·16	.14	.22	. 45	
E EXP STA	6.43					T				***	.44					1.18	. 58	- 68	-30	23	4	60	.02	Ť	.57	1.00	1	T	.49	

## DAILY PRECIPITATION

Continued																																		JUNE
Station	Total																Day	of M	lonth															
Station	To	1		2	3	4		5	6	7	8	9	10		11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
MILLHAVEN 8 E MONTEZUMA MONTICELLO MORGAN MORGAN 5 NW	7.53 6.42 9.35 10.10 12.19									T .25	•75	•71	ı			•09		+20	1.62		1.51	2.81 2.04 .76 2.65 .89	•37 •31	.41 .98 .15	.41 .25	•62 •16 1•45	.31 .41 1.48 .55	•12 •10	T		.33 .53 2.38 .90 2.05	.80	.08 .04 .85 .38	.7
MOULTRIE 2 ESE MOUNT VERNON 3 WNW NAHUNTA NASHVILLE 5 SSE NEWINGTON 4 NW	7.91 8.10 8.85 4.83 9.50					•3	2		.15	.01	.80				•04	• 25 • 06 • 04			.61 .06	-13	.43 1.10	.68 1.40 .42 .42 1.38	.13 .81 .23	.05 .41 .04 .20	.05	•57 2•17 •23	2.68 2.22 1.47	•86 •20 1•00	.08 .90 .09	.82 1.70 1.34 .12 3.25			.05	• 0: • 1: • 0:
NEWNAN NORCROSS 4 N PATTERSON PLAINS SW GA EXP STA PRESTON 3 SW	6.78 9.86 7.07 6.30 8.20		05							•14 •02		• 0 6 • 4 9 • 5 7	9		T				•04		2 • 04	.54	.45 .83 2.30	•72 •25	.12	1.18 .25 .22	.82 1.15 .59 .07	• 25	•61 •05	•53 •35 1•50 T	.41 .72 .09 T	T •05	.09 .93 T .23	T •10
QUITMAN RESACA RINGGOLO ROME ROME ROME WB AIRPORT R	11.05 5.57 5.90 8.10 5.80		39			*0 T	7	T T	.01	2.00 T .76	T	T .05	5		Ť					.97	1.15 1.23 2.50	*11 T	т	.05 .20	1.73		.18	•03	.03	•37 •55		•22	1.00 .05	•9 •0 •0 •6
SANGERSVILLE SAPELO ISLANO SAVANNAM USOA PLANT GON SAVANNAM WB AP R SAVANNAM BEACH	3.52 14.31 11.69 14.39 11.58		07						.66 2.63	.34	T	•01	т		• 34	•14 •01 •20		T • 24	•75	•15 T •45	.03 .39	.90	2.78 1.45 .21 .28		•01 •22	*16 2*48	1.29 1.57 .70 2.00	1.04	.50 1.00	3.70 2.48 3.60	.24 2.71 1.24	T	•43	T
SILOAM SPARTA 2 NNW STILLMORE SUMMERVILLE SURRENCY 2 WNW	7.58 6.42 6.82 7.62 7.94							•55 •13	Ť	•12 •31		•57	7	31	•25	Т			T •26			.61 .41 .23	.33	.26		.55 .49 2.47	.32	•07		.47 1.31 1.25		•12	.70 .54	- 1
SWAINSBORO TALBOTTON TALLAPOOSA 2 NNW TAYLORSVILLE TMOMASTON 2 S	6.97 5.51 8.49 7.74 5.77										т				•02						1 • 97 • 63 • 04 2 • 06 • 70	.12 .09	.77	.43	2.01 .82	1.35	.35	-12	.84	•12	.70 T	.19		•21 •5: •4:
THOMASVILLE TMOMASVILLE WB CITY TIFTON EXP STATION TOCCOA VALOOSTA WB AIRPORT	9.47 10.54 7.85 7.36 7.42	T	10						1.17	.02 .36	• 39		7 Т		•36 •37	.23 .34 .09	.30		т	.07	.03 1.11 .09	•56 •92 •12	1.94 .86	1.06 .85 .34 .10	.17	•15 •52 •31		+42		.79	1.73	•20 •50	.06 .08	T
VALOOSTA 4 NW WALESKA WARRENTON WASMINGTON WAYCROSS	3.55 7.10 7.87 10.29 4.81									•02		• 20			•11	•09			•48	•52	2.15	.72 .08 1.20 1.01	.04	.85 1.51	.11 2.07 .05 .20	.60	•17 •18	•01 •20 •38	• 03		.29	.13 .10 .04		· 01
WAYNESBORO 2 NE WEST POINT WINDER 1 SSE WOOOBURY WOOOSTOCK	10.37 4.63 12.50 5.67 7.40									.07										• 07	.16		.34 .30	.43 2.00 1.97 .62	.08 .89	.06 .57	.03 1.24 .59 1.62	•44	.30	•65	•11 •24 3•70 •40 •54		•05 •41 •63	•47 •17 •19

									ע	Λı	ГІ	1	T-1.	IFI	JILI	UI	On	LO													JUL	Æ 1963
Station																Day	Of Mo	onth														Average
ILEY	MAX	1 84	83	85	4 88	87	6	92	90	9	10	95	97	13	98	95	16 96	17	18	19	71	21	79	73	74	25	80	77	80	29	30 31	85.6
LAPAHA EXP STATION	MIN MAX MIN	70 85 63	70 83 62	57 84 56	66 88 58	66 90 62	67 90 62	60 91 63	61 93 66	70 95 66	71 93 67	70 93 70	69 93 71	70 94 70	71 95 73	70 97 75	71 97 76	96 74	63 95 69	64 83 69	65 84 70	65 89 71	64 89 70	61 85 72	62 88 69	61 83 69	62 80 69	62 80 69	61 88 67	68 83 68	89 69	65.5 89.1 67.8
L8ANY	MAX MIN	87 62	88 59	89	93	94 65	93 68	97	98 68	98	98 70	99 73	98 73	102	101	100	98 77	90 72	84 72	85 70	88	92 70	82	86 69	84	81 69	82 70	89	85 67	89 69	92 71	91.4 68.8
LLATOONA OAM 2	MAX	82 61	81 57	83	85 60	85 58	85	89	92 65	91 61	93	95 68	93 66	90 61	93 69	94 61	92 64	81 67	74 64	72 65	77 65	80	83	70 62	76 65	78 60	69	73 62	84	79 65	84	83.4 63.1
LMA FAA A1RPORT	MAX MIN	83	87 61	90 55	92 58	93 64	94 65	96 65	99 66	95 68	93	96 72	95 70	98 72	99 72	98 73	94 73	87 74	83	86 69	90 71	91 70	8 R 7 O	88	80 70	81	82	88	86	88	91 70	90.4
LPHARETTA 1 WNW	MAX MIN	82	80 52	82 54	84	81 57	85 59	88	91 64	92 60	93 65	95 71	92 61	88	92 66	94 59	94 63	8 O 6 3	78 64	69	78 65	81	79 63	72 61	70 63	78 61	72 62	74 63	83	83	85	83.2
MERICUS 4 ENE	MAX M1N	82	84 59	87 58	90 63	93 63	90 65	95 65	93 68	95 67	96 69	97 71	98 70	99	102	102	98 75	90 70	76 71	77 71	91 71	85 71	80 71	8 O 6 9	76 68	77 67	78 67	84	84	85 69	88 70	88.4
PPLING 1 NW	MAX MIN	84 55	82 58	83	82	88 59	88	90 61	92 63	96 64	97	98 73	96 64	93 61	94 72	96 63	95 69	8 2 66	80	72 66	77 67	84	85 64	79 65	74 64	77 63	78 67	83	86	87 67	86	86.1
THENS	MAX MIN	78 58	81 55	84 55	82	85	88	90	92 66	91 63	92	89	91 63	90	92 70	90 64	80 64	75 65	69	71 65	82 68	84	75 64	70 61	77 62	74 64	76 65	82	80	83	86 69	82.6
THENS COL OF AGRI	MAX MIN	81	81 58	86 56	85 59	87 59	89 62	93 65	95 66	94	96 68	96 72	92 65	93	94 70	93	87 65	77 65	69	71 66	83 67	86	83	72 62	78 63	78 65	80	85 66	83	84	87 68	85.3
THENS WE AIRPORT	MAX	80	81 57	85 58	83	87	89	92	94	94	96 70	95 73	92	92	95 70	93 65	76 64	75 66	69	73 66	83	86 67	74 63	71 62	79 63	78 65	78 65	84	82	85 67	88	84.3
TLANTA W8 AIRPORT	MAX	78 59	80	83	82	84	87 67	90	92 70	92 67	93	91 71	88	91	94 73	91 65	82	76 69	69	75 67	81	83	71 66	70 64	75 66	73 62	76 66	83	82	83	84	82.6
UGUSTA #8 AIRPORT	MAX	84	84	87 58	91 62	89	92	94	97 66		100	98 74	93	94	98 72	98	84 72	81	75 68	79	88	86	81	75 67	79	79 69	81	89 71	90	90 70	89	88.1
A1N8R10GE	MAX	86 63	88	92 56	93	95 66	94 69	96 68	97 66	99	95 78	99 73	90 77	99	102	100	100	93 75	8 9 7 2	78	91 71	94	92	87	88	83	84	90	85	90	91	92.0
LACKBEARO ISLANO	MAX	88	81	85 65	86	89	91 68	93	89	93	88	90 74	98	99		100	98 75	96 72	91 71	89	86	89	90 72	89	84	80	83	77	86 70	87 71	86 72	89.0 70.3
LAIRSVILLE EXP STA	MAX M1N	79	78 45	81	81	76 53	82	85	88	87	89	91 60	87	83	85 61	85 52	85 60	75 63	75 60	71 61	74 65	77	76 63	73	69	77	71	72	79	79 63	78	79.6 57.3
LAKELY	MAX M1N	85	85	87 58	91	92	94	92	94	96 67	94	96 71	95 72		100	99 77	98 76	87 71	81	76 69	86	89	77	86	81	82	86	85	85	88	90	89.2
LUE RIOGE	MAX MIN	80	81	80	77	79 54	86	90	87	90	92	88	84	88	88	85	78 62	76 64	71 61	76 64	75 67	78	74	73 61	78 62	73 52	73 62	80	77	80	84	80.7
ROOKLET 1 W	MAX M1N	80	83	85	90	88	90 65	91	94	93	95 70	94 72	93	93 70	96 70	93 72	8 8 72	87 71	80 70	8 O 7 O	89 69	90 69	82 68	81	73 68	80	77 68	87	88	90	92 69	87.4 67.4
RUNSWICK	MAX	82	87 65	86 67	90	92 69	92 68	93	96 70	92	95 72	95 74	97 75	97	99 76	98 75	94 74	90 74	90 72	90 71	94 72	91 75	84 70	86 68	81	84 70	79 70	86 70	87 72	87 72	90 70	90.1
RUNSWICK FAA AIRPORT	MAX	78 71	82	84	87	90 70	90 70	90	90 70	90 71	90	95 75	98	93	99 75	95 77	96 76	90 75	89 71	88 72	89 73	90 72	87 70	84 72	80 70	81	78 68	84	85 72	84 72	88 72	88 • 1 71 • 3
JENA VISTA	MAX M1N	82	82 58	87 61	88	90 63	93	94			98	97 72	95 69	99	100		99 72	91 69	77 68	81		84		80	78 67	78 66	81	83	83	85 67	89	88 • 2
AIRO 2 NNW	MAX MIN	84	85 63	88	91	93	92 67	94	95 65	97 67	97	96 71	95 73	97	98 75	98 73	98 71	89 75	88	82	93 73	91 71	83	88	82	82	82	88	87	88	89 67	90.3
LHOUN EXP STATION	MAX M1N	82	84 57	86 56	86 55	87 58	90	90	92	92	96 65	92	89	94	93	93 56	85 64	78 65	75	80	81 65	79 65	73 65	71 62	77 56	80	75 61	83	85	85 62	86 64	84.6
MILLA	MAX	87	87	89	93	94	93	93	95	94	95			101			97 73	94 74	88	80 70	91 73	94 72	87 71	88	84	82	82	90	84	89	91 71	91.4
MP STEWART	MAX	83	86 62	88	91 64	93	93	93	98	94	99	98	96 71	96	99	98	93	89	83 72	87 68	92	93	89	85	77	82	78 69	87	88	89	91 70	90.3
RROLLTON	XAM	80	82	87	84	88	90		92		97	94		96	96	94	87 65	79 70		79	81	85			78			84	85	85 63	85 66	85.1 62.8
RTERSVILLE	MAX		83	86 55	82	86 57	90	89	91 65		96 64		91 61		92	92 56	88	78 67	74 65	80	83	83 67		71 62	80 67	77	76 63	84	84	86 64	87 68	84.8
OARTOWN	MAX	81 56	83 52	83	84				92	93	97	94	91		97	93	93	78 68	75 65	82 67	82 70	85 61		72 64	78 66	72 61	77 62	85	81	86 65	85 66	85.4 62.7
AYTON	MAX			83	80			88	90	91	93		86	86		89	88		70	70 61	77		77	68	77	77 55	74	75	86	79		80.9 57.3
LQUITT 2 E	MAX		88	88	93			97 73	98	98 72	99	96	95 72	96	93	94 73	94	93 73		90	92 74	97	94		88		86	86	88	89 71		92.4 71.3
LUMBUS WB AIRPORT	MAX	84	84	87 55	88	89	92		96	96 68	98 68	97 75	95 70		101		96 76	88	82	80 71	87	86	77		80	76 67	78	85	84	86	91 69	88.5 67.9
MMERCE 2 SSW	MAX		80	82 51		84		89	93	94		96 67	94	90		92 58	92 60		74	68		83	81			79 64	74 63	75 65	84	83 68	82 67	83.3
ROELE WATER WORKS	MAX NIM	85 63	84	56	91	91			97	96 68	97 70		97 71	98	99 75	98 75	97 75			79 70	89		87	85	78 69	77	77		85 66	87 70	91 72	89.6 69.1
RNELIA	MAX	75 55	77	83 50		84	86	88	91	89	92	90	84	87		88	82	68		68		80	70 62	65	75	72		78	80		82 65	79.7
VINGTON	MAX M1N		79 56	84	83	85 59	88		93		94	92	87	90	93	91	82		70	73		83	73		76	74		82	83	82		82.9
TH8ERT	MAX MIN	88	94	92		92 66	92		96	96 70	98			102	101	101	99		76	79		86	79	78	80	80		82	85	87	91 70	89.8
HLONEGA	MAX		75 56	80	83	79 56	85	85	90	90	91	93	90	87	88	88	88	71	76	69	70	76	81		67	75	72		81	79	79	80.2
LLAS 5 SE	MAX MIN	81	78	82	86	83	86	90	93	94	94	97	93	89	95	95	92	87	78	69	77	80	84	70	69	76	72	75	84	85	84	83.9
		, ,	,	,,	,			33	51	00	3.4	33	50		37	,	,,,	-		-	55											



Continued									ע	AL	LI	TI	C'IA1	PI	TU	7.1	UN.	LO													Jl	UNE	19€
																Day	Of Mo	nth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	31	Ave
DALTON	MAX	85 60	85 56	83 55	86 61	82 60	88	90 64	90 66	92 61	92 69	95 71	92 63	87 60	93 68	93	89 65	76 67	78 66	77 67	82 70	83 67	79 66	73 64	78 64	82 58	72 61	76 63	85 65	83 65	85 67		84. 63.
OOUGLAS 2 NNE	MAX MIN	83 63	83 61	84 56	87 59	90 66	90 67	90 67	91 69	95 68	94 70	93 72	93 72	91 71	93 73	97 69	94 73	94 69	85 72	83 70	85 71	89 73	90 69	88 70	86 70	80 68	81 67	80 69	88 68	84 69	89 6 <b>9</b>		88. 68.
OUBLIN 3 S	MAX	82 57	89 56	86 61	89 60	91 66	90 66	94 65	96 68	99 71	98 69	100 72	98 70	95 67	98 70	101 67	91 75	93 71	86 70	86 70	84 69	89 71	90 69	80 68	85 67	78 67	82 68	84 71	90 68	91 69	90 70		90 · 67 ·
ELBERTON 2 N	MAX MIN	80 55	82 49	87 48	84 52	88 54	90 55	94 56	94 59	96 59	97 60	94 64	92 54	92 52	93 63	94 53	89 63	80 68	72 62	76 64	86 65	83 65	80 62	70 63	79 66	79 65	79 65	83 68	83 65	84 6 <b>5</b>	87 64		85 e 60 e
EXPERIMENT	MAX MIN	82 57	80 56	81 57	85 62	83 59	88 64	89 65	93 68	93 64	94 66	95 72	95 64	92 63	94 71	96 63	94 64	86 68	82 66	82 66	83 68	83 70	85 65	72 65	73 65	77 63	70 63	79 66	83 65	83 67	82 68	ı	85 a 64 a
FITZGERALO	MAX MIN	84 60	85 60	88	94 61	94 67	93 68	92 68	96 68	95 70	99 70	98 70	95 71	96 72	101 76	96 69	93 74	87 73	85 72	80 70	91 72	93 71	88 69	85 69	85 69	79 69	82 67	88 69	87 67	91 70	93 71		90 a
FLEMING EXP STATION	MAX MIN	80 62	85 57	88 57	90 58	92 61	92 63	92 65	96 65	95 66	96 70	96 71	96 68	95 65	97 65	95 71	95 73	88 75	81 71	87 69	92 69	92 70	87 68	81 66	76 69	82 69	79 69	87 69	88 68	85 70	87 69	7	89. 66.
FOLKSTON 9 SW	XAM NIM	86 68	91 70	90 60	92 63	94 64	92 65	93 63	96 65	93 67	96 69	96 72	97 72	99 72	100 75	99 75	93 73	86 72	88 72	95 69	95 68	93 70	93 69	8 8 6 8	82 70	85 68	79 69	91 71	88 68	88 69	93 66		91 <b>.</b>
FORSYTH 1 S	MAX	80 59	80 58	86 53	87 61	89 59	91 64	98 64	96 68	95 64	97 66	97 73	91 68	92 65	98 70	96 65	92 68	85 70	75 70	79 68	85 68	85 70	74 66	75 69	76 67	70 65	81 65	84 67	85 69	85 66	89 68		86 e
FORT GAINES	MAX	85 60	86 59	90 57	92 59	93 64	94 67	93 67	96 68	98 69	99 70	97 68	96 70	100	100 73	100 77	95 74	83 70	78 68	76 68	85 70	85 70	83 66	80 67	82 67	81 66	83 67	82 65	82 67	86 70	90 68		89. 67.
FORT VALLEY 3 E	MAX	82 59	82 57	89 54	91 61	92 61	94 63	94 65	97 69	99 66	00 68	10I 72	97 69	100	103 73	100	91 74	89 74	80 69	78 70	85 69	85 71	75 66	78 69	76 68	76 68	80 68	80 68	86 66	88 68	91 68		88. 66.
GAINESVILLE	MAX	78 57	81 57	85 58	8 I 6 l	84 59	86 62	91 63	9 I 66	92 63	94 67	91 71	88 64	89 63	89 66	90 64	83 63	73 65	67 63	70 63	79 67	82 66	70 64	67 60	78 65	72 60	69 62	81 64	<b>79</b> 67	82 66	86 68		81. 63.
GLENNVILLE	MAX MIN	84 62	85 61	88	91 63	92 64	92 67	93 67	95 70	94 69	95 72	95 72	94 69	95 70	98 74	95 73	93 74	88 72	81 72	85 70	91 71	91 70	90 69	85 68	79 69	83 68	78 70	88 68	88 71	90 69	92 70		89. 68.
GREENVILLE 2 W	MAX MIN										96	98 66	96 66	96 65	97 66	97 65	92 66					85	75 63	76 66	76 65	75 65	80 60	83 64	83 64	85 65	86 67		
GRIFFIN	MAX	80 59	81 58	85 60	85 64	87 62	90 67	92 68	94 70	95 67	95 70	94 74	9 I 67	95 66	96 73	94 66	86 64	83 70	71 66	76 67	82 68	85 70	71 65	72 65	76 65	70 63	78 64	83 67	84 67	85 68	86 69		84 . 66 .
HARTWELL	MAX MIN	80 62	88 60	88 58	85 61	88 62	92 65	94 63	94 67	96 67	98 70	96 72	92 67	94 66	95 66	95 66	91 65	74 65	69 63	75 64	84 67	84 67	81 64	7 I 6 1	81 66	80 62	77 65	83 67	84 67	82 65	88 69		86 e 65 e
HAWKINSVILLE	MAX MIN	83 60	85 57	88 51	90 60	92 64	93 64	94 67	96 68	97 68	97 70	98 72	99 69	97 66	98 74	102	99 74	91 73	87 69	79 71	77 71	88 68	88 68	78 68	83 68	75 68	77 69	81 69	86 67	86 69	87 70	П	89. 67.
HELEN 1 SE	MAX MIN	78 51	80 45	85 48	82 55	85 54	85 54	92 54	91 59	94 56	95 58	92 61	89 57	90 53	89 63	90 52	80 61	70 63	70 60	72 61	78 66	78 64	72 64	67 60	76 63	74 55	72 61	83 64	80 61	81 64	86 64	П	81. 58.
HOMERVILLE 3 WSW	MAX MIN	83 63	86 68	88 55	90 56	90 57	91 63	92 65	95 65	92 67	92 65	94 71	95 71	97	97 73	96 69	90 73	87 73	87 71	90 68	90 72	90 70	87 70	88 69	83 70	84 68	81 69	91 70	87 67	90 67	87 65		89 . 67 .
JASPER 1 NNW	MAX MIN	77 62	82 58	83 56	79 58	83 57	87 57	89 62	90 64	91 59	94 67	88 68	86 60	89 61	91 66	90 60	76 62	74 64	74 62	73 63	78 66	77 66	68 64	70 60	75 64	70 58	71 62	82 64	80 62	82 64	84 67		81. 62.
JESUP 8 S	MAX MIN	81 64	86 60	88 57	91 58	92 60	92 62	92 65	96 66	95 67	97 68	96 72	97 72	98 67	100 71	98 74	91 73	90 72	84 71	87 67	93 67	93 68	89 68	84 68	76 70	85 69	78 69	88 69	88 69	90 68	91 68	1	90 e 67 e
LA FAYETTE	MAX MIN	85 58	84 53	84 54	86 57	80 60	87 60	90 62	91 65	92 61	94 65	96 68	90 59	88 59	94 68	92 56	90 65	78 67	76 66	78 67	82 69	81 67	79 66	75 65	72 64	82 55	72 61	76 63	85 65	86 62	84 63		84 . 62 .
LA GRANGE	MAX MIN	82 56	84 51	88 54	88 58	89 56	92 59	94 63	95 65	95 62	97 63	98 69	94 62	99 61	99 68	96 60	95 66	89 70	80 71	81 68	85 69	86 68	76 65	79 68	78 68	76 65	75 64	86 64	86 64	88 65	90 67		88. 63.
LOUISVILLE	MAX MIN	85 59	84 57	86 59	90 61	90 60	92 64	94 65	91 66	97 68	99 70	98 75	94 68	93 69	97 70	95 68	86 71	85 68	75 67	76 68	87 69	85 69	80 68	77 67	80 68	77 68	76 66	88 70	86 67	86 61	86 68		87. 66.
LUMBER CITY	MAX MIN	85 60	85 57	85 55	8 9 5 5	91 59	91 63	93 64	93 65	97 66	95 67	97 70	98 69	96 65	97 65	100 73	97 71	94 73	90 71	85 70	81 70	90 71	90 68	9n 69	85 69	79 69	83 69	80 67	90 69	87 68	89 69		90 e 66 e
MACON W8 AIRPORT	MAX	84 61	84 60	88 56	90 65	92 63	94 66	95 67	98 70	97 68	99 72	99 75	96 72	99 66	102 76	99 71	93 69	89 71	80 72	78 71	87 72	87 70	76 68	81 69	77 69	76 69	80 68	87 70	88 69	88 70	93 71		89. 68.
MARSHALLVILLE	MAX	90 62	84 60	90 55	91 53	92 6 I	91 63	95 67			00 65	101	101	01	103 71	101	95 69	68	68	80 67	85 66	85 65	81 65	81 61	80 66	80 66	80 66	85 63	85 61	85 66	93 71		89 <b>.</b>
MC INTYRE	MAX	86 62	93 57	96 52	98 52	98 51	94 56	95 58	93 57	96 62	95 68	94 66	98 61	98 62	98 64	98 61		98 76	90 70	89 69	81 69	89 69	87 64	88 65	86 67	75 67	80 64	81 66	87 68	86 67	85 66		90°
METTER	MAX	85 61	86 62	88 59	92 63	92 60	94 64	94 70	98 69	96 70	97 71	97 73	96 69	97 72		97 73	95 71	89 74	81 72	83 70	90 68	91 69	82 69	82 68	81 69	83 70	81 69	8 8 70	89 71	88 69	92 70		90 e 68 e
MIOVILLE EXP STA	MAX MIN	86 62	84 59	87 57	90 63	90 63	91 65	94 65	96 68	97 66	98 70	97 71	92 68	94 69	98 69	95 69	90 69	83 69	81 70	77 69	85 69	89 70	85 68	79 68	75 68	78 68	80 68	86 69	86 68	88 69	89 69		88. 67.
MILLEOGEVILLE	MAX MIN	82 58	81 60	80 54	85 59	88	87 62	8 9 6 3	90 65	95 65	93 67	95 70	95 64	90 63		97 63	94 68	94 69	82 70	73 68	77 70	84 70	83 66	76 68	77 67	75 68	73 68	79 69	85 69	85 69	84 70		85 e 65 e
MONTICELLO	MAX MIN	82 58	80 55	82 59	82 61	85 61	88 67	90 66	93 69	95 66	95 70	97 73	94 62	90	95 67	97 66	96 71	83 64	84 66	71 65	77 67	84 69	86 66	75 64	75 65	77 65	71 65	80 61	85 61	85 67	83 68		85 a
MORGAN	MAX	85 60	84 59	86 54	90	91 64	91 63	96 63	94 66	95 61	93 67	95 71	93 71	97 65	97 70	95 75	94 74	94 67	94 65	76 64	84 69	86 73	87 66	86 62	86 66	81 67	83 66	84 65	85 67	86 66	88 68		89 <b>.</b>
MOULTRIE 2 ESE	MAX MIN	83 63	84 61	90 58	90	89 67	91 67	93 65	95 68	96 68	96 67	95 69	96 74	97 71	100 75	98 74	95 71	93 72	89 67	85 69	91 70	90 65	89 69	88 65	84 67	79 68	81 68	88 67	85 66	87 68	90 67		90 a 67 a
NAHUNTA	MAX MIN	84 63	87 59	89 54	91 54	91 57	93 58	93	95 62	94 62	96 62	95 69	97 66	98 67	99 67	97 67	93 72	90 69	89 68	91 64	93 63	93 65	90 63	87 63	80 66	85 68	79 67	90 66	92 64		92 64		91.
NASHVILLE 5 \$\$E	MAX	82 65	83 63	86 54	88	90 64	89 63	91 65	94 65	93 67	92 66	92 71	93 72	94 70	94 73	94 74	93 71	91 73	83 72	84 68	88 74	86 69	87 69	87 68		84 68	81 67	89 71	89 66	89 68	90 67		88.
NEWINGTON 4 NW	N 1 K	84 58	86 60	88 57	92 61	90 65	8 8 6 5	90 66	92 69	94 68	93 71	95 73	95 69	96 67		96 65	94 70	88 74	84 70	80 71	78 70	89 74	89 69	78 69	79 68	74 68	79 69	83 68	86 69	87 69	87 69		87. 67.
NEWNAN	MAX MIN	80 59	82 58	87 60	87 62	89 60	92 64	94	95 68	97 68	98 67	97 72	92 65	97 64	98 71	96 63	90 67	80 70	72 65	76 66	83 69	88 66	74 65	75 65	76 66	76 64	79 63	85 65	85 65	87 66	88 69		86 • 65 •
PLAINS SW GA EXP STA	MAX MIN	82 58	84 58	88 55	90 62	90 62	93 66	94	94 68	94 67	97 67	96 70	95 69		100	100	98 73	93 69	76 70	78 68	84 69	83 65	78 64	83 69	78 68	77 67	82 67	84 66	84 66	85 68	88 68		88.

ontinued		_																														-	
Station																Day	Of Mo	onth															erage
Siation		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avo
NAMTIUC	XAM	88 64	84 59	84 55	89	92 65		94 64	92 64	94 67	94 71		95 72	96 70	97 73	99 74	98 72	9 I 7 4	89 71	89 69	88 71	92 69	90 71	90 68	89 68	83 68	82 68	83 66	88 65	84 66	91 67		90 · 2 67 · 4
ROME	NIM	81 56	8 I 5 4	85 54	80	85 60	89 61	91 63	90 66	90 62	94 66	90 70	87 65	91 61	93 70	89 60	83 65	8 0 6 8	76 65	79 67	81 69	82 67	73 65	72 63	76 64	76 60	75 62	82 62	8 1 6 4	82 65	86 67	- 1	83.3
ROME WB AIRPORT	MAX	83 56	84 52	86 54	81	88 59	90 60	93 63	93 67	93 62	97 66	93 69	89 64	95 59	96 68	90 59	83 66	77 69	74 66	80 67	80 69	82	74 66	74 64	80 63	71 59	78 63	84 66	83 65	85 66	86 67		84.7
SANOER SVILLE	MAX	81 59	82 65	84 57	90	88 62	91 65	92 65	95 68	96 75	96 71	97 73	88 67	94 63	98 73	95 68	80 75	81 71	76 71	76 70	81 70	85 71	84	75 70	78 68	72 67	77 69	83 70	86 68	86 69	87 70		85.8 68.0
SAPELO ISLANO	MAX			82	87 62	88 62	90	88	90 70		90 69	96 74	96 74	94 82	99 81	94 81	95 76	92 76	90 72	85	90 73	91 75	87 70	8 4 7 1	84 71	8 2 7 0	78 71	84 70	85 73	8 <b>4</b> 7 2	88 72	1	88.6 72.1
SAVANNAH USOA PLANT GON	XAM	80 62	82 60	85	87 65	89 63	91 66	92 67	91 67	95 68	92 71	96 74	96 70	95 66	95 73	98 72	96 74	95 76	9 0 72	79 70	87 70	91 73	92 69	8 8 6 8	84	75 70	82 70	77 69	86 71	87 70	86 70		88.6 68.9
SAVANNAH W8 AP	MAX	82 63	85 62	87 62	90 65	91 67	93 66	91 67	96 70	91 71	95 72	96 70	95 70	94 71	98 74	96 72	93 74	88 72	82 72	87 70	92 72	92 70	86 69	82 69	75 69	79 69	76 69	86 6 9	88 72	88 70	89 72	1	88.8 69.3
SAVANNAH BEACH	MAX MIN		85 68	84	86 68	84 71	84 70	84	88 71		87 74	93 75	94 73	93 73	94 72		95 73	8 8 76	88 73	83 70	86 74	78 67	86 72	83 70	78 67	79 69	78 70	8 2 7 2	84 74	84 73	85 81		85.7 71.5
BILOAM	MAX	80 57	8 2 56	85 58	86 62	87 60	90 63	92 62	95 68	95 65	97 69	94 71	93 64	95 64	96 71	95 62	86 65	8 I 8 8	71 67	75 67	83 68	86 72	79 64	75 65	76 65	73 65	81 67	86 69	87 68	85 67	89 69	- 1	85.8 65.3
SURRENCY 2 ANW	MAX MIN	84	86 59	54	92	92 61	93 65	93 63	97 66	94 67	95 70	96 71	97 71	96 65	99 72	98 70	97 71	88 71	83 70	84 67	91 70	92 70	90 68	86 68	79 68	83	80 68		89	90 67	92 68		90.6
SWAINSBORO	MAX	82 59	85 59	88 57	90 61	90 62	92 63	94 65	97 67	95 65	99	98 71	94 67	96	100	97 69	9 I 6 7	85 67	80 70	80 68	87 69	90 69	85 66	76 65	75 66	78 68	82 68	89 69	89	89 68	89 63		88.7 65.9
TALBOTTON	MAX	83	83 52	87 52	89	90 58	92 61	94	96 68	95 65	98	97 72	98 65	99	100	98	95 70	88	79 69	78 67	85 67	87 69	86 62	78 67	78 67	78 65	79 64	82	84	84	89 66		88.3
ALLAPOOSA 2 NNW	MAX	81 56	81	84	84	88 55	90 55	91 54	90 60	91 58	95 61	94	93	94 56	95 60	90 53	90 59	78 68	83	82 67	8 2 6 7	85 65	74 65	79 65	85 65	85	77 62	82	87	86 6 I	84 67	ı	86.0
HOMASTON 2 S	MAX MIN	84 57	87 56	88	89	91 58	95 58	94 63	97 66	98 68	99 63	98 65	97 68	97 62	100	98 61	98 71	89 71	79 70	79 68	86 67	87 68	74 64	78 64	8 I 6 7	78 66	81	83	85	86 67	88 66		88.8
MOMASVILLE	MAX MIN	84	86 61	89	90	91 65	90 66	88	93 67	92 66	92 69	92 72	90 70	96 72	96 76	95 75	91 74	85 78	8 2 71	85 68	8 9 71	89	82 71	87 70	82	76 69	80 67	84	81 68	86 69	86 69		87.6 68.7
MOMASVILLE WB CITY	MAX MIN	83	85 62	89 62	90	91 68	90 69	89 67	94 68	93 68	92 70	92 65	90 74	96 72	96 76	97 74	93 74	84 72	86 71	82 69	89 75	88	82 71	88 69	8 2 6 9	76 66	80 70	86 68	82	87 69	90 71		88.1 69.4
IFTON EXP STATION	MAX	83	83	83 59	86	89 66	90 67	90 66	92 66	95 69	94	94 71	94 71	94	97 74	96 74	97 71	91 75	83 71	84 69	81 71	87 72	87 66	8 2 6 8	84 67	80 68	77 68	80 68	86 65	84 69	86 70		87.6 68.1
OCCOA	MAX MIN	80 58	82 55	87 55	83	87 60	88	91 65	90 66	94 67	96 68	93 72	91 64	90	90 64	93 63	87 63	72 64	69	74 63	81 68	83	71 65	70 61	81 65	77 63	72 63	81	83 65	82 65	87 68		83.5
ALOOSTA WB AIRPORT	MAX	88 66	82 63	86 57	88 57	91 65	92 66	93	90 67	94 68	93	93 71	95 75	93 73	97 74	97 77	96 77	89 77	88 73	87 71	88 73	91 72	90 72	86 69	89	84 70	80 70	81	89 68	82 68	89 71		89.4
ALOOSTA 4 NW	MAX	84	86 58	88 54	91 51	91 63	92 64	91 63	95 63	95 66	93 63	95 71	94 72	97	98 74	97 75	93 72	88 74	88 72	88 68	91 71	91 68	83 72	87 70	85 69	80 70	81 70	8 9 70	86 65	90 67	89 67		89.9 67.2
TARRENTON	MAX MIN	80 57	81 57	86 57	88	89 61	90 63	92 63	95 65	96 61	93 68	93 71	91	94	95 71	95 62	87 72	87 69	75 67	73 67	87 69	89 71	81 65	76 66	76 64	75 67	79 69	85	88	84 67	89 68		86.3
ASMINGTON	MAX MIN	81 53	79 53	80 55	85	85 59	87 61	90 63	92 65	95 63	96 69	96 72	94 67	91 61	93 65	95 66	93 65	85 64	76 63	70 61	75 64	84	85 62	77 63	72 61	77 61	76 61	80 66	85 64	84	83 68		84.7
AYCROSS	MAX	86 65	86 55	87 59	89	92	91 63	93	91 66	91 66	95 63	95 71	95 70	94 70	96 73	98 71	96 76	95 75	88	88 68	91 70	92 70	92 70	90	88	82 70	8 5 70	89	90 68	85 69	90 68		90.7
AYNESBORO 2 NE	MAX MIN	82 58	82 57	87 57	93 61	92 60	94	95 64	95 68	95 65	98 68	98 72	94 65	95 60	99 70	96 68	90 74	88 70	80 68	78 67	83 68	90 70	84	77 66	76 66	78 67	79 67	87 69	87 69	89 68	89 68		88.3
EST POINT	MAX MIN	81 59	81	87 55	88	89	92 62	94 65	96 67	95 65	98	98 72	96 65		101	99	95 74	93 71	80 71	79 68	86 70	88 70	75 66	79 69	77 69	77 66	80 64	84	85 65	86 65	90 68		88.3 65.7
INOER 1 SSE	MAX MIN	80 54	82 58	86 52	84 55	88 57	89	93	95 66	95 64	97 66	97 64	97 62	97 59	95 68	95 61	91 64	77 63	70 64	71 66	82 69	82 67	72 63	70 64	77 62	78 64	74 64	83 65	8 2 6 9	83 66	85 66		84.9 62.9

## SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	erages -		Numi	ber of d	ays with	precip	itation			inset
Station	Prevailing	Percent of tune from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1,00 AM EST	7,00 AM EST	1:00 PM EST	7,00 PM EST	Trace	01-09	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
THENS WE AIRPORT	ENE	17	6.9	21++	Ε	1	88	91	61	70	5	2	5	3	3	1	19	-	6.3
TLANTA WE AIRPORT	ENE	17	8.3	29++	N	21	85	88	65	68	4	2	4	8	3	0	16	62	6.0
UGUSTA WB ALRPORT	NE	10	6.9	32↔	SSW	21	88	8.8	5.8	6.5	4	3	5	3	1	0	16	-	6.6
DLUMBUS WB AIRPORT	-	-	7.1	29++	SW	20	-	85	52	57	2	2	5	1	2	0	12	-	6.1
ACON WE AIRPORT	NW	9	7.0	27	SW	20	83	86	52	59	4	2	5	3	1	0	15	58	5.9
OME WB AIRPORT	-	-	-	-	-	-	-	88	59	-	2	5	8	1	2	0	18	-	6.7
AVANNAM WB AIRPORT	SW	14	8.9	34	N	11	90	89	58	75	8	1	4	3	2	3	21	60	6.7
HOMASVILLE WR CITY	9 - 1	_	_	_	_	_	-	-	_	_	3	. 4	5	5	3	0	20	_	7.3

ATTION AND DERTH																Day	of mo	onth															969
STATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
THENS HORT FARM STA 3																																	
2 INCHES	MAX MIN	86 69	91 67	93 70	94 72	94 72	94 75	99 75	97 78	95 73	99 76	99 80	97 77	99 76	99 80	97 80	97 78	80 74	78 71	75 73	81 72	85 74	85 73	75 70	81 70	81 71	78 71	87 71	85 75	87 74	89 76		89.2 73.1
4 INCHES	MAX MIN	83 69	85 69	89 70	89 74	89 73	89 77	94 76	94 79	90 79	94 76	94 80	93 78	94 79	94 80	94 78	94 78	80 74	77 72	73 72	79 73	82 74	82 74	74 70	78 70	78 71	75 71	82 72	82 75	83 74	84 76		85.6 74.4
8 INCHES	MAX MIN	81 75	83 75	85 75	85 79	85 78	85 80	88	89 83	89 80	88 81	8 9 8 4	90 83	90 82	90 85	93 84	91 83	87 79	80 77	77 77	79 75	81 75	81 78	78 75	77 74	79 75	76 73	80 75	80 78	81 77	81 79		83.9
IFTON EXPERIMENT STATION																																	
3 INCHES	MAX M1N	79 70	77 70	78 70	78 68	79 71	80 72	80 73	81 74	83 74	84 75	84 75	86 76	85 76	86 78	86 79	88 78	86 79	81 76	84 75	78 <b>7</b> 5	83 76	86 77	80 73	81 69	76 70	75 72	72 72	81 72	79 73	80 74		81.4
6 INCHES	MAX		73 72	73 72		75 73	75 74	75 74	76 75	76 75	76 75	76 75	77 76	78 77	79 78	80 79	81 80	80 79	79 79	80 79	79 79	80 79	80 79	80 78	79 75	76 75	76 75	77 76	79 77	79 78	79 78		77.4

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE, CECIL SANDY LOAM. GROUND COVER;
GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST, SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER,
PERENNIAL GRASS SOD. INSTRUMENTATION, 3 INCH DEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL
1100, 6 INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

### EVAPORATION AND WIND

																1	Day o	f moi	nth														
Stabon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
LLATOONA DAM 2	EVAP W1ND				.21	.28	.20	.12		.18	.35	. 24	. 38		. 25			- 41		.13	* 37	.09	- 24	.11	.02				.14				В
THENS COL OF AGRI	EVAP WIND MAX MIN	* 48 93 71	94	.95 19 98 70	96	.19 29 98 70		* 15 101 74	26 109 84	.63 22 106 88	.17 44 107 82	25	.21 54 99 72	. 35 46 96 72	.39 60 98 79	.38 42 98 89	.15 13 96 86	32 86 75	81	79	.22 41 90 75	.44 36 95 76	. 30 40 94 86	- 54 86 70	90	90	95	96	.25 15 93 82	17	100		В
XPERIMENT	EVAP WIND MAX MIN		65 85	30 90		.42 30 88 62	50 96	.17 40 93 68	20 95	28	. 34 40 94 68	- 52 100 73		40 101	50	60 101	.32 38 99 67	42 92	83	30 73	70 80	.24 140 85 69	.26 50 91 66	.13 90 74 65	74	50 81	71	81	.20 25 89 68	50 91	30 92		В
IFTON EXP STATION	EVAP		.31 68			.28	.21	.23	. 27 36	. 25 35	. 27 26			.29	.30 28			.21		. 15		.23	.31	43	48	.13 55			.17		.18		8

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

CORRECTIONS

		CORRECTIONS	
April 1962 tbru February 1963	Station Index	Sweet Gum Tray Mountain	Delete 8A time of observation.
September 1962	Climatological Data Table	Lincolnton	Delete name and all data.
September 1962	Daily Temperature Table	Lincolnton	Delete name and all data.
September 1962	Climatological Data Table	Northeast Division	Average normal 70.1°; Departure from Normal, - 2.1°; Average Precipitation, 4.36 inches; Departure from Normal, 0.68.
December 1962	Climatological Data Table	Augusta FAA AP	Maximum depth of Snow on Ground, Trace on 6tb.
December 1962	Climatological Data Table	Rome WB AP	Maximum depth of Snow on Ground, Trace on 24+.
December 1962	Climatological Data Table	Savannab WB AP	Maximum depth of Snow on Ground, Trace on 12+.
February 1963	Temperature and Precip- itation Extremes Table		Highest Temperatures 79 $^{\circ}$ on 11+ at 4 station.
February 1963	Climatological Data Table	Quitman	Average Maximum, 60.1°; Average Temperature, 46.4°; Departure from Normal, - 9.6°; Higbest Temperature and date, 77° on 3d; Total Degree Days, S16.
February 1963	Daily Temperature Table	Quitman	Maximum Temperature on 11tb, 74°; Average Maximum, 60.1°.
February 1963	Climatological Data Table	Tallapoosa 2 NNW	Average Maximum, 56.8°; Average Temperature, 39.4°; Departure from Normal, - 6.2°; Highest Temperature and date, 72° on 6tb; Total Degree Days, 713.
February 1963	Daily Temperature Table	Tallapoosa 2 NNW	Maximum Temperature on 6tb, 72°; Average Maximum, S6.8°.
Marcb 1963	Climatological Data Table	Valdosta WB AP	Average Maximum Temperature 49.0°.
Marcb 1963	Daily Temperature Table	Valdosta WB AP	Minimum Temperature on 22d, 38°; Average Minimum, 49°.

				Ten	npera	lure					_						Denci.	pitotion				_	
											No. of	Doy		-					w, Sleet		N	o, of	Doys
Stotion	Average Moximum	Averoge Minimum	Averoge	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys	-	32° or Below	32° or Below	_	Totol	Deporture From Normol	Greotest Doy	Dote	Totoî	Mox. Depth on Ground	Dote	or More	.50 or More	1.00 or More
SEPTEMBER 1962 ASHBURN 1 S	85.9	65+2	75 • 6		93	11+	49	29	4	9	0	0	0	1.88		•60	12	•0	0		5	2	0
OCTOBER 1962 ASHBURN 1 S NOVEMBER 1962	80.1M	55.7M	67.9M		86	17+	37	30+	84	0	0	0	0	2.11		•91	22	•0	0		4	2	0
ASHBURN 1 S OECEMBER 1962	66.4	42.2M	54.3M		78	18	33	6	321	٥	0	0	0	3.98		1 • 41	22	•0	0		6	3	2
ASHBURN 1 S JANUARY 1963	60.8	36•7	48.8		76	2	23	12	498	0	0	5	0	1.12		.40	23	•0	0		3	0	0
MILLEN MARCH 1963	58.4	32.3	45.4			12+		24	604			16	0	4.72	1.52	1.04		•0			9	4	
MILLEN MORGAN NAHUNTA APRIL 1963	74.3 75.5 75.9	44.5 47.0 46.4	59.4 61.3 61.2	3+5	87 86 90	19+	27 21 30		197 174 168	0	0	1 4	0 0 0	2.01 1.50 2.66	- 2.22	.89 .70 .76	14	•0	0		5 6 8		ō
MC INTYRE MILLEN NEWNAN	81.7 79.0 78.1	49.2 51.3 51.6	65.5 65.2 64.9	- 0.7 2.7	89 86 85		36 35 36	1 16+ 15	31 64 72	0	0	000	000	3.56 3.47 6.98	10 2.12	2.50 1.10 4.49	30	•0	0		5 8	2 3 2	2
MAY 1963 SAPELO ISLANO	83.OM	65.3M	74.2M		95	17	50	2	7	5	0	0	0	4.89		2.59	21	•0	0		6	2	2

### DAILY PRECIPITATION

Station	Total					-			_						_	Month																
	H	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SEPTEMBER 1962 ASHBURN 1 S	1.68							26	•06				.60				.21										.21	. 50				
OCTOBER 1962	1.00							463	*00					1																		
ASHBURN 1 S	2.11			13							.70	2					.37						.91									
NOVEMBER 1962	2**1										• '																					
ASHBURN 1 S	3.98				.0	13				1.00	-0:	2	.06	T .					.16	.19		.04	1.4							.18	. 89	
DECEMBER 1962																																
ASHBURN 1 S	1.12								•09		.38	В						.16						. 40	0	.0	- 01			.03	•02	•01
JANUARY 1963																																
MILLEN	4.72							.10					.23	.56	3				1.02	.39	1.04	.72					+10	-0	7		. 32	.07
MARCH 1963																																
MILLEN	2.01		25				.26							. 81	9				.40		.07						•1					
MORGAN NAHUNTA	2.66		10 76 •	06	.0	2 4	·10			.18	т			• 20	.70			.10			.20						.10					
APRIL 1963																																
MC INTYRE	3.56						20	.70	•72				1.01														.2:	.1	L.	.28	2.50	
MILLEN	6.98						.25	.17					1.01									. 37				-1	+1		-16	1.23		
MAY 1963																																
SAPELO ISLAND	4 . B9												T	-11	9 .41	В						2.59	•0	.1	8					1.19	• 20	-01

### DAILY TEMPERATURES

GEORGIA OELAYEO OATA

													=		-	Day	Of Mo	onth															oa i a
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
SEPTEMBER 1962																																	
ASHBURN 1 S			88 67		93 70				82 70			93 70			91 70		89 69							83 59									85 • 9 65 • 2
OCTO8ER 1962																																	
ASHBURN 1 S	MAX		76 62	80 65	86 62	86 62	86 63	86	85 65	83 64	85 60	86 65	86 62	85 63	86 65	86 62	85 65	86 63	85 62	84 56	82 58	81 54	80 52	80 50					65 38				80.1 55.7
NOVEMBER 1962																																	
ASHBURN 1 S			64 40														69 41		78					66 34									66.4 42.2
OECEM8ER 1962																																	
ASHBURN 1 S	MAX		76 4 I		71 43										66 38		66 38																60.8 36.7
JANUARY 1963																																	
MILLEN	MAX MIN		5 7 21	58 23	62	60 33	54 34	62	60 38	63 24	70 33	75 47	75 55	65	49 28	47 33	47 27	57 26	52 44	62 49	65 55	65 29	55 20	71 26	70 12	47 13	47 33	46 38	45 22	44 27	59 33	67 55	58.4 32.3
MARCH 1963																						-											
MILLEN			63 41			75 61				64 37	72 43	78 42	85 62		80 46	74 51			87 48					65 27				72 45	77 40				74.3 44.5
MORGAN	MAX	64 21	64 34	69 37	76 51	81 56	78 42	62 34	68 34	67 44	73 45	78 54	86 68	83 68	79 61	72 49	67 54	85 60	86 59	86 65	83 54	67 42		68 36	81 40	78 37	75 57	75 45	77 41	82 41	83 45	85 46	75.5 47.0
NAHUNTA		70 42	70 52	73 41	76 48	84 59	75 47	67 37		59 36		86 43	86 59		79 63	67 52	80 52	84 56	90 56	89 59	73 60	63 38		69 30	74 30		81 45	75 48		79 38		82 46	
APRIL 1963																																	
MC INTYRE	MAX MIN		82 45	85 50	88 56	87 45	86 44	84 45	74 40	80 49	76 54	85 50		83 54	85 55	81 50	81 51		86 45	84 47		88 49		88 61				78 48	76 46				81.7
MILLEN	MAX MIN	82 45	85 47	86 48	86	85 50	72 50	67	77 40	76 48	84 59	83 52	70 52	73 47	72 38	71 35	7 9 35	83 46	84 51	84 54	83	86 59		84 66	83 45		75 54	77 47	74 60		75 60		79.0 51.3
NEWNAN	MAX M1N		84 51	85 57		75 47				76 50	82 54		82 53		70 39					83 57	80 59		84 63	85 66	77 44		72 48		69 56	73 59			78.1 51.6
MAY 1963																																	
SAPELO ISLANO			70 50	73 57	73 58	83 54		79 61		88 65					79 69					85 70				80 68				79 64	83 64	84 63		80 63	

## DAILY SOIL TEMPERATURES

Station																Day	of mo	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	2%	23	24	25	26	27	28	29	30	31	Ave
FE8RUARY 1963																																	
TIFTON EXP STATION																																	
3 INCHES	MAX MIN		51 48			44	42 41		48 41	47 44	46 42		50 44		44 38	44 38	43 39		42 37	44 39		47	47 40	45 38	45 41	46 40	48 40	47 38	47 38				46.4
6 INCHES	MAX	5 7 56	58 57	60 58	60 57	52 52		53 52			54 53		54 52	54 53		53 52		52 51			5 2 50		54 53	52 50	5 I 50	51 50	53 51	54 53	53 52	}			53.5

TIFTON EXP STATION - MAX AND MIN FOR A

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST, SOIL TYPE, TIFTON LOAMY SAND, GROUND COVER, PERENNIAL GRASS SOO. INSTRUMENTATION, 3 INCH OFFTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL 1100. 6 INCH OEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

	O.	E I DE	JDE		SERVAT	D			NO.		<b>₩</b>	DE	JDE	NO	T	SERVA IME A	ND	1963
STATION	COUNTY	DRAINAGE	LONGITUDE	ELEVATION TEMP.	TABLES EAVE.	SPECIAL max months	OBSERVER	STATION	INDEX 1	COUNTY	RAINAGE	LATITUDE	LONGITUD	ELEVATION	TEMP.	PRECEP. PARCE	-1	OBSERVER
ABBEVILLE ADAIRSVILLE ADEL 2 S AILEY ALAPAHA EXP STATION	0010 WILCOX 0041 BARTOW 0053 CDOKE 0090 MONTGOMERY 0131 BERRIEN	9 32 00 12 36 21 16 31 07 10 32 11 16 31 21	83 18 84 56 83 25 82 34 83 13	240 720 240 - 5P 290 7A	8A 8A 5P 5P 5P	C I	WILLIAN M. CAMPBELL MRS. C. T. JARRETT COOKE CO. FORESTRY UNIT BREWTON-PARKER COLLEGE ROY E. MOLLAND	GREENVILLE 2 W GRIFFIN HAMILTON 1 E HAMILTON 4 W HARALSON	3936 4028 4033	MERIWETHER SPALOING HARRIS HARRIS COWETA	D	33 02 33 15 32 46 32 45 33 14	84 45 84 16 84 52 84 58 84 34	820 980 T41 660 840	4P	AP BA TA	SPE	STATE FORESTRY SERVICE HORACE O. MESTBROOKS BERRY M. MOON BLUE SPRINGS FARM MRS. RUTH T. GABLE
ALBANY ALLATDONA DAM 2 ALMA FAA AIRPORT ALMARETTA 1 WAW AMERICUS 4 ENE	0140 DOUGHERTY 0181 BARTOW 0211 BACON 0219 FULTON 0253 SUNTER	6 31 35 5 34 10 13 31 32 3 34 05 6 32 06	84 10 84 A4 82 31 84 18 84 10	210 7P 915 8A	TA 8A 8A MID TA	H H H	FRANK S. ORTON CORPS OF ENGINEERS FEO. AVIATION AGENCY ELI E. GRIMES BLANCHE S. RHYNE	MARTWELL HAWKINSVILLE HAZLEMURST HELEN I SE MONERVILLE 3 WSW	4133 41T0 A204 4230		3	34 21 32 17 31 53 34 41 31 02	R2 55 83 2R 82 35 R3 44 82 48	690 245 235 1485 183	6P	5P TA 7A 6P	, H H	RALPH O. SCOTT R. A. MC LENGON WDOOROW W. BROWN COMER L. VANOIVER UNION BAG CAMP PAPER CO
AMERICUS EXP STA NRSY APPLING 1 NW ASHBURN 1 S ATHENS ATHENS COL OF AGRI	0250 SUMTER 0311 COLUMBIA 0406 TURNER 0430 (CLARKE 0432 CLARKE	6 32 06 14 33 33 16 31 A1 10 33 58 10 33 55	84 16 82 20 83 39 83 23 83 21	450 360 8A 425 5P 7DO 6P 685 6P	8A 5P 8A	C H H H	U.OF GA.EKP.STA. NRSY. ROY O. TANKERSLEY RADIO STATION WMES PROF. E. S. SELL COLLEGE EXP. STATION	JACKSON OAM JASPER 1 NNW JESUP JESUP 8 5 JOHNTOWN	4648 4671 4676	BUTTS PICKENS WAYNE WAYNE OAWSON	5 1 1	33 19 34 29 31 37 31 29 34 31	83 51 84 27 81 53 81 53 8A 1T	420 1465 100 100 1350	8P 5P	RA 5P	C H	GA. POWER COMPANY HOWARD L. OILBECK CITY OF JESUP BRUNS. PULP . PAPER CO. MISS HAMIE L. FAUSETT
ATHENS WB AIRPORT ATHENS HORT FARM STA 3 ATKINSON 1 W ATLANTA BOLTON ATLANTA WB AIRPORT	0435 CLARKE 0438 CLARKE 0441 BRANTLEY 0444 FULTON 0451 FULTON	10 33 57 10 33 55 13 31 13 3 33 40 6 33 39	83 19 83 22 81 52 8A 28 8A 26	798 MID 754 - 772 1005 MIO	7A 7A	G	U.S. WEATHER BUREAU UNIVERSITY OF GEORGIA MRS. CATHLAEEN SMITH HENRY T. BARNETT U.S. WEATHER BUREAU	JONESBORO JULIETTE KENSINGTON KINGSTON LA FAYETTE	4728 4802 4854 4941	CLAYTON MONROE WALKER BARTOW WALKER	6 9 (18 5 4	33 31 33 07 34 47 34 14 34 42	84 21 83 A8 85 22 84 56 85 16	930 375 850 720 797	8A	BA TA TA RA RA	Сн	CICERO W. SWINT CLAUDE SCOTT TVA-722 SUSAN MCD. HARGIS J. L. MOSS
AUGUSTA WB AIRPORT AVALON I W BAINBRIDGE BALL GROUND BEAVERDALE	0495 RICHMOND 0526 STEPHENS 0581 DECATUR 0603 CHEROKEE 0146 WHITFIELD	14 33 22 14 34 31 6 30 55 5 34 20 12 34 55	81 50 83 13 84 34 84 23 84 51	143 MIO 890 120 7P 1100 724		C	U.S. WEATHER BUREAU SOIL CONSERVATION SVC. MISS HARY H. MULLEN MRS. ESTELLE GROGAN MRS. H. E. WARMACK	LA GRANGE LEXINGTON LIME BRANCH LINCOLNTON LOUISVILLE	5165 5192 5204 5314	TROUP OGLETHORPE POLK LINCOLN JEFFERSON		33 03 33 52 33 56 33 47 33 00	85 01 83 07 85 16 82 28 82 24	715 729 850 510 337	6 P	7A RA EA 6P	C H	RAY J. RELIMAN SIDNEY E. STEVENS CORPS OF ENGINEEPS JAMES C. BLACKWELL MESBIT BAKER
BELLYILLE BLACKBEARD ISLAND BLAIRSVILLE EXP STA BLAKELY BLUE RIDGE	078T EVANS 0946 MC INTOSH 0969 UNION 0979 EARLY 1024 FANNIN	11 32 09 2 31 29 7 34 51 6 31 23 7 34 52	81 58 81 13 83 56 84 56 84 19	165 10 7A 1938 8A 300 7A 1760 TP	7A 8A 7A TP	н	MENRY C. NEARN U.S. FISH + WLOLF. SVC. GEORGIA NTN. EXP. STA. OR. J. G. STANDIFER P. B. CARRUTH	LUMBER CITY LUMPKIN HACON WB AIRPORT HARSHALLVILLE MAYSVILLE	5394 5443 5550 5633	TELFAIR STEWART BIBB MACON JACKSON	10	31 55 32 03 32 42 32 27 34 15	R2 41 84 4R 83 39 83 56 R3 34	920	5P H10 5P	TA TA	C H.	W. ALEK JERNIGAN JOHN C. MOUSE ' 10-5 MEATHER BUREAU CITY OF MARSHALLVILLE EARL L. SAILERS
BOWHAN BROOKLET 1 W BRUNSWICK BRUNSWICK FAA AP BUENA VISTA	1132 ELBERT 1266 BULLOCH 1340 GLYNN 1345 GLYNN 1372 MARION	14 34 12 11 32 23 2 31 08 2 31 09 6 32 18	83 02 81 41 81 30 81 23 84 31	14 MID 665 5P	5P	H C H C H	MRS. GWENDOLYN BROWN W. C. CROMLEY BENJANIN E. JAMES FEG. AVIATION AGENCY GEORGIA FORESTRY COMM.	MC INTYRE METTER MIOVILLE MIOVILLE MIOVILLE EXP STA MILLEOGEVILLE	5811 5858 5863 5874	WILKINSON CANOLER BURKE BURKE BALOWIN	10 11 11 11 10	32 51 32 24 32 50 32 53 33 05	83 13 82 04 82 14 82 12 83 13	262 120 186 280 320	SA 5P 6P TA	8A 5P 8A 6P TA	H	COSBY C. DANIELS CITY OF METTER MRS. E. B. KING SE GA. BRANCH EXP. STA. H. LOUIS HORNE
BURTON DAM BUTLER BUTLER CREEK CAIRO 2 NNW CALHOUN EKP STATION	1413 RABUN 1425 TAYLOR 1433 RICHMOND 1463 GRACY 1474 GORDON	14 34 47 6 32 33 14 33 22 8 30 54 12 34 29	83 33 84 1A 81 56 84 13 84 58	1770 625 118 265 6P 650 6P	7A 8A 6P 6P	Н	GUY W. RUCKER THOMAS F. MATHEMS EOWIN S. EPSTEIN. JR. J. O. BELCHER NW GA. EXP. STATION	MILLEN MILLHAVEN B E MONROE MONTEZUMA MONTICELLO	5896 5971 5979 5988	JENKINS SCREVEN WALTON MACON JASPEP	6	32 48 32 56 33 47 32 18 33 18	81 56 81 30 83 43 84 01 83 A1	191 100 760 375 655	5P	SP TA 7A TA	н	WALLACE V. EDENFIELD OLLIE O. CALVERT INACTIVE 3/60 GEORGE FOWLER POSTMASTER
CAMILLA CAMP STEWART CANTON CARNESVILLE CARROLLTON	1500 MITCHELL 1544 LIBERTY 1585 CHEROKEE 1619 FRANKLIN 1640 CARROLL	6 31 14 11 31 52 5 34 14 14 34 22 17 33 36	84 13 81 37 84 29 83 14 85 05	175 5P 92 7P 890 700 995 6P	7A 7P 7A 8A 6P	C H	CMARLES L. KELLY POST ENGINEERS C. B. TEASLEY MISS JIMMIE R. AGNEW CITY OF CARROLLTON	MORGAN MORGAN 5 NH MOULTRIE 2 ESE MOUNT VERNON 3 WNH NAHUNTA	6043 6087 6126 6219	CALHOUN CALHOUN COLOUITT WHEELER BRANTLEY	6 16 10	31 32 31 36 31 10 32 12 31 11	84 36 84 38 83 45 82 38 81 58	263 273 340 155 71	5P 6P	5P 7A 6P TA 6P	н	CALMOUN PUB. WKS. CAMP CLARENCE W. CHENEY RAGIO STATION WHIM L. G. REYNOLOS RICMARO M. SCHMITT
CARTERS CARTERSVILLE CARTERSVILLE 3 SW CAVE SPGS 4 SSW CEOARTOWN	1657 MURRAY 1665 BARTOW 1670 BARTOW 1715 POLK 1732 POLK	12 34 36 12 34 10 5 34 09 4 34 03 4 34 01	84 48 84 50 85 21 85 15	695 752 5P 685 800 785 6P	8A 5P 7A 8A	н (	HARY S.MESSER REGIO STETION WARW GRANVEL P. TATUM WILLIAM W. BARNET RALPH H. AYEPS	NASHVILLE 5 SSE NEWINGTON 4 NN NEWINAN MORCROSS 4 N PATTERSON	6323 6335 6407 6838	BERRIEN SCREVEN COWETA GWINNET PIERCE		31 08 32 36 33 22 34 00 31 23	83 13 81 31 84 49 84 12 82 08	238 161 990 1025 105	5 P 6 P 6 P	5P 6P 7A 8A	H	GA. FORESTRY COMM. C. A. SOWELL JAMES O. MARDIN. JR. MRS. N. H. OEMPSEY GA. FORESTRY COMM.
CHATSWORTH CHICKAMAUGA PARK CLAYTON CLERMONT 3 SW CLEVELANO	1856 MURRAY 1906 WALKER 1982 RAGUN 1998 HALL 2006 WH17E	12 34 46 1R 34 55 14 34 52 3 34 27 3 34 36	84 67 85 17 83 23 83 48 83 46	765 760 1995 3P 1100 1570	7 A 5 P	C H	MRS. LOIS J. COLE TVA-566 WILBURN O. MANEY JIMMY C. OUILLIAN MARY L. SUTTON	PEARSON PLAINS SW GA EXP STA PRESTON 3 SW QUITHAN RESACA	T087 T201 72T6 7430	ATKINSON SUMTER WEBSTER BROOKS GOROOM	13 6 6 16 12	31 18 32 03 32 02 30 47 34 34	84 22 84 33 83 3A 84 57	205 500 415 150 650	5P 8A	5P 8A RA TA	Н	COUNTY AGENT BRANCH EXP. STATION JOHN L. STEWART HESTER M. LENIS WILLIAM W. POLLOCK
COLOUITT 2 E COLUMBUS COLUMBUS WB AIRPORT COMMERCE 2 S5W CONCORO	2153 MILLER 2161 MUSCOGEE 2166 MUSCOGEE 2160 JACKSON 2198 PIKE	4 31 10 3 32 28 3 32 31 10 34 11 4 33 05	84 46 84 59 84 54 83 29 84 2T	153 4P 231 385 MIO 162 7A 825	4P 7A M10 7A 7P	СНЈ	GEORGIA FORESTRY COMM, ARTHUR L. SHITH U.S. WEATHER BUREAU JOE NEISLER C. R. SMITH	RINGGOLO ROME ROME 8 SW ROME WE AIRPORT SANGERSVILLE	7600 T605 7610	CATOOSA FLOYO FLOYO FLOYO WASHINGTON	4 12	34 15 34 15 34 10 34 21 32 58	85 07 85 09 85 16 85 10 82 49	820 596 700 631 435	6P HID 6P	8A 8A H10 H10 6P	0 C H.	TVA-721  WILLIAM MO TOWERSO III JAMA MONTGOMERYO JR.  UUSS. WEATHER BUPEAU RAGIO STATION WSNT
COOLIDGE COOPER GAP CORRELLE WATER WORKS CORNELIA COVINGTON	2238 THOMAS 2246 LUMPKIN 2266 CRISP 2283 HABERSHAM 2318 NEWTON	8 31 01 12 34 38 6 31 58 14 34 31 9 33 36	83 52 84 03 83 47 83 32 83 52	250 1900 305 5P 1470 6P 770 6P	5P 7A 8A	С Н Н	C. W. ELLINGTON, JR. M. LUTMER GACOIS CITY OF COROELE MRS. BOBBIE C. FOSTER JACK L. CMAPMAN	SAPELO ISLANO SAVANNAH USOA PLANT GDP SAVANNAH WB AP SAVANNAH BEACH SILOAH	7847 7847 7860	MC INTOSH CHATHAM CHATHAM CHATHAM GREENE	2 2 2 10	31 24 32 00 32 08 32 00 33 32	81 17 81 16 81 12 80 51 83 06	22 48	5P 8A HID 5P 6P	8 A	C H.	U. GA. MARINE 810. LAB. PLANT INTRODUCTION STA. J U.S. WEATHER BUREAU CITY OF SEVANNAM BEACH HRS. MABEL C. CRUMPTON
CUMMING 1 N CURRYVILLE 2 W CUTHBERT OAHLONEGA OALLAS 5 SE	2408 FORSYTH 2429 FLOYO 2450 RANGOLPH 2475 LUMPKIN 2485 PAULOING	3 34 13 12 34 21 3 31 46 3 34 32 5 33 53	84 08 85 06 84 AT 83 59 84 46	1300 650 A61 5P 1519 8A 1095 7A	8A 5P 8A 7A	Н	MILES M. WOLFE JOSEPH B. DAVIS FIRE DEPARTMENT JOE W. WDOOWARO LUTHER M. BYPO. JP.	SPARTA 2 NNW STILLMORE SUMMERVILLE SURPENCY 2 WNW SWAINSBORO	8351 8436 8476	HANCOCK EMANUEL CHATTOOGA APPLING EMANUEL	1	33 18 32 26 34 29 31 44 32 35	82 59 82 13 85 22 82 14 82 22	550 255 780 200 325	5 P TP	TA 7A 8A 5P 7P	С	MRS. LOIS B. WARREN MPS.MARJORIE HUGSON JAMES R. BURGESS UNION BAG CAMP PAPER RAGIO STATION WJAT
OALTON DANVILLE DAWSON DAWSONVILLE DOCTORIOWN 1 WSW	2693 WHITFIELO 2532 TWIGGS 2570 TERRELL 2578 OAWSON 2716 WAYNE	12 34 46 10 32 36 6 31 46 5 34 25 1 31 39	84 57 83 15 84 2T 84 07 81 51	720 9A 450 355 1370 80	9A 5P 7A 7A 8A	С	JOHN S. ANOREWS EARL T. SMITH HENRY L. RANDELL HRS. THELMA F. COX R. C. THOMPSON	SWEET GUM SYLVANIA TALBOTION TALLAPOOSA 2 NNW TAYLORSVILLE	8517 8535 8547	FANNIN SCREVEN TALBOT HARALSON BARTOW	7 14 6 17 5	34 58 32 45 32 40 33 46 34 05	84 13 81 39 84 32 85 18 84 59	1800 254 700 1000 710	6 P	8A 8A 7A	C H	TVA-129 SCREVEN FORESTRY UNIT L. R. MINER. SR. MRS. MAUD M. MAGDOO TMOMAS F. COUSINS
DOLES DONALSONVILLE 3 W DOUGLAS 2 NNE DOUGLASVILLE DOVER	2728 WORTH 2736 SEMIMOLE 2783 COFFEE 2791 ODUGLAS 2799 SCREVEN	6 31 42 6 31 02 13 31 31 3 33 45 11 32 35	83 53 84 55 82 51 84 45 81 43	296 139 240 7A 1219 103	6P 7A 8A 8A	Н	MRS. SARA L. HILL CARL J. PATTERSON WARREN GRANTHAM LEONA B. THOMPSON WARREN W. WYANT	THE ROCK THOMASTON 2 S THOMASVILLE # THOMASVILLE WB CITY TIFTON EXP STATION	8661 8666 8671 8703	UPSON UPSON THOMAS THOMAS TIFT	6 8 8	32 58 32 52 30 51 30 50 31 28	84 14 84 19 83 59 83 59 83 31	331	6P M10 8A	5P 8A TA 8A 8:		MRS.SARAH P. PORTER  U.S. WEATHER BUREAU  GA.CSTL.PLAIM EXP. STA.
DUBLIN 3 S DUBLIN 3 S EASTANOLLEE 2 SW EASTMAN 1 W EDISON	2839 LAURENS 2844 LAURENS 2943 STEPHENS 2946 DODGE 302R CALHOUN	10 32 30 10 32 32 14 34 31 9 32 12 6 31 34	82 54 82 54 83 16 83 12 84 44	215 RA 190 880 400 8A 295		C	WILIFORD P. NALLEY CITY OF DUBLIN SOIL CONSERVATION SVC. GA. FORESTRY COMM. OAN W. HAHHACK	TOCCOA TOCCOA 2 W TOCCOA 7 S TRAY MOUNTAIN VALDOSTA WB AIRPORT	8745 8748 8806 8969	STEPHENS STEPHENS STEPHENS TOWNS LOWNOES	16	34 35 34 31 34 40 30 41	83 21 83 20 83 42 83 11	1019 970 820 - 200	6P	7A 7A		VIRGLE E. CRAIG SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. TVA-154 U-S. MEATHER BUREAU
ELBERTON 2 N ELLIJAY EMBRY EXPERIMENT FAIRMOUNT	3060 ELBERT 3115 GILHER 3147 PAULOING 3271 SPALOING 3295 GOROON	14 34 08 12 34 A2 17 33 52 6 33 16 12 34 26	82 52 84 29 84 59 84 17 84 42	1300	7A 8A 8A 10A 10A 8A	GН	L. M. CHASTAIN MRS. LORA DOVER MISS JANET ALLGOOD U. OF GA. EXP. STATION OYMPLE D. WARMACK	VALDOSTA 4 NW WALESKA WARRENTON WASHINGTON WATKINSVILLE ARS	9077 9141 9157 9169	LOWNOES CHEROKEE WARPEN WILKES OCONEE	11 14 10	30 52 34 19 33 24 33 44 33 52	83 20 84 33 82 40 82 44 83 26	630 750	5 P 7 A	7A	C H	GEORGE B. COOK MRS. MARY P. CLINE L. MONROE CASON WILLIAM T. THORNTON AGR. RESEARCH SVC.
FARGO FIELDS CROSS ROADS F172GERALD FLEMING EKP STATION FOLKSTON 3 SSW	3312 CLINCH 3363 FULTON 3386 BEN HILL 3409 LIBERTY 3460 CHARLTON	16 30 41 5 34 07 16 31 43 2 31 53 15 30 48	82 34 84 19 83 15 81 24 82 02	371 5P	5P 4P 1 OA	C H C H	ST. REGIS PAPER CO, SAMUEL R. HARMON CITY FIRE OEPT. SOIL CONSERVATION SYC. FRANK H. DAVIS	WAYCROSS WAYNESBORD 2 NE WEST POINT WINDER 1 SSE WDOOBUPY	9291 9466 9506	BURKE TROUP BARROW MERIWETHER	3 10 6	31 13 33 0T 32 52 33 58 32 59	82 22 81 59 85 11 83 43 84 35	270 515 960 800	6P	SA TA SA	C H	IRA F. WALTON RACIO STATION WORD J. SMITH LANTER CECIL M. GRIDER ALVIN A. SIMS
FORSTON 9 SW FORSTIM 1 S FORT GAINES FORT VALLEY 3 E FRANKLIN	3465 CHARLTON 3506 MONROE 3516 CLAY 3544 PEACH 3567 HEARO	15 30 44 9 33 01 3 31 36 9 32 34 3 33 17	82 08 83 57 85 03 83 51 85 06	120 5P 630 6P 340 5P 490 M10 665	6P TA	H	OKEFENOKEE REFUGE C1TY OF FORSYTH HRS. MAYME R. HAYES OLIVER I. SNAPP R. L. AUBREY	wDO OST O CK	9524	CHEROKEE	5	34 06	84 31	992		gA		W. G. 800TH
GAINESVILLE GIBSON GLENNVILLE GOAT ROCK GOOFREY & NE	3621 MALL 3695 GLASSCOCK 3754 TATTNALL 3782 HARRIS 3792 HORGAN	3 34 19 11 33 14 1 31 56 3 32 36 10 33 29	R3 50 82 36 81 55 R5 05 83 27	1254 6P 540 175 7P 450 570	RA 7A 7P 6P TA	Н	SAM S. HARBEN SANFORO N. BRAQDY W. C. BARNARO GA. POWER COMPANY MRS CURTIS TUMLIN											

<sup>1 -</sup>ALTAMANA, 2-STLANTIC, 3-CHATTAHOOCHEE, 6-COOSA, 3-ETOMAH; 6-FLINT, 7-HIMASSEE, 8-OCHLOCKONEE, 9-OCHLIGEE, 10-OCONEE, 11-OGEECHEE, 12-OOSTAMAULA, 13-SSTILLA, 16-SUMHNNE, 17-TALLAPOOSA, 18-TENNESSEE

CORRECTIONS OF PAGE 70

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Buildir University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For those stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry,

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

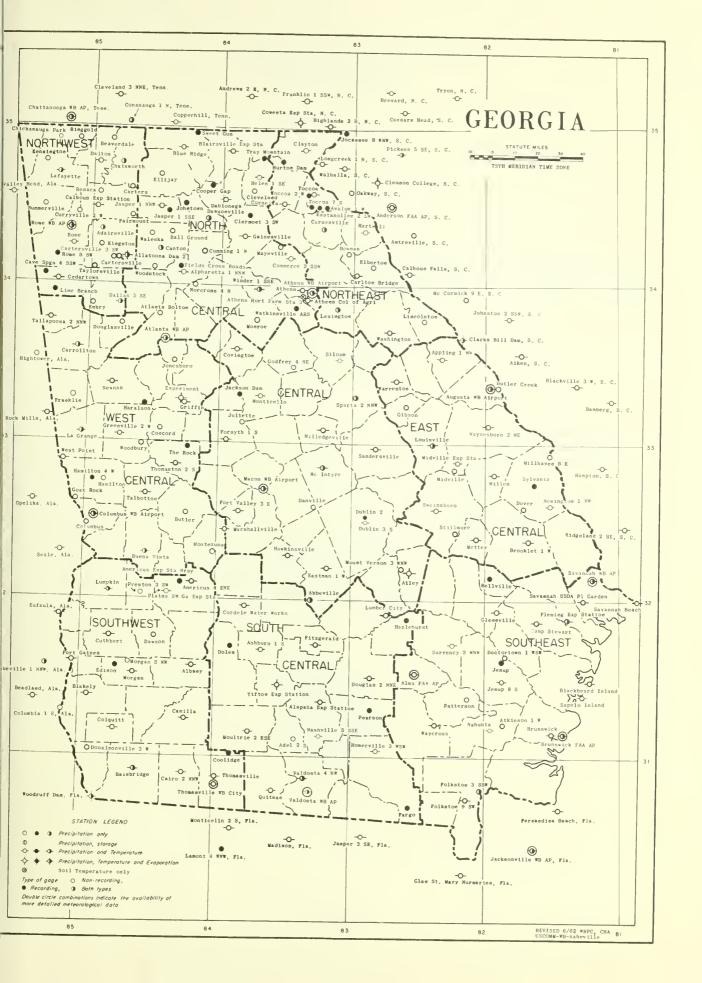
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Tbermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full montb.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous montb.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---8-19-63---800





U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

**GEORGIA** 

JULY 1963 Volume 67 No. 7





		1	1	Ten	pero	ture	1										Prec	ipitation					
				-						-	No. of	_	$\dashv$		70	>		Sno	w, Sleet			lo. of	-
Stotion	89 W 70 W 70	e E 5	e B	Deporture From Normol	+5				e Doys	M	ax.	_ M	in.		Deporture From Normol	Greotest Doy			Depth		More	More	1.00 or More
	Average	Averoge	Averoge	Departure From Norr	Highest	Dote	Lowes	Dote	Degree	90° or Above	32° of Below	32° or Below	0° or Below	Totol	Depo	Greot	Dote	Totol	Mox.	Dote	.10 or	50 or	00.1
NOR THWE ST	-	' '	-			_											-	<u> </u>			-	$\dashv$	_
ALLATOONA OAM 2 CALHOUN EXP STATION CARTERSVILLE CEOARTOWN OALLAS 5 SE OALTON LA FAYETTE ROME	86.0 86.8 87.1 87.5 85.8 86.9 87.2 85.8 86.8	64.7 62.7 64.5 64.8 63.0 65.5 63.6 64.9 65.2	75.4 74.8 75.8 76.2 74.4 76.2 75.4 76.0	- 4.7 - 3.0	96 91 91 92 91 92 92 90	21+ 20+ 20+ 21+ 21+ 7+ 20+	55 50 54 52 53 51 54	11 11 11 11 11 11 11	000000000000000000000000000000000000000	7 7 10 5 5 9 2	00000000	00000000	00000000	5.60 8.47 5.63 6.24 9.61 8.85 7.07 6.38 6.31	1.69 1.42	1.30 1.45 1.16 .98 2.92 1.31 1.61 1.12	25 8 29 17 7 25	*0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *	000000000		12 16 14 11 13 15 13 12	6 4 7 5 9 7	1 5 1 0 2 2 1 1
OIVISION			75.5	- 4.0										7.13	2.47			•0					
NORTH CENTRAL																							
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT BLAIRSVILLE EXP STA BLUE RIOGE COMMERCE 2 SSW OAHLONEGA GAINESVILLE HELEN 1 SE JASPER 1 NNW WINOER 1 SSE	85.2 85.4 87.9 87.4 84.7 82.0 83.6 86.5 84.5 86.2 85.0 83.5	63.7 65.7 66.2 66.9 58.8 60.0 65.0 62.2 65.5 59.8 63.0 65.0	74.5 75.6 77.1 77.2 75.8 70.4 71.8 75.8 73.4 75.9 72.4 73.3 76.2	- 3.7 - 2.5 - 3.0 - 3.2 - 3.1 - 2.0	90 89 92 92 90 86 87 92 89 90 91 88	20+ 6+ 6 29 31+ 4 29+ 28+ 5	53 57 57 59 60 45 45 58 53 58 50 51	11 11 12 12+ 11 11 11 11+ 12+ 11	0 0 0 0 0 0 8 5 0 0 0	0 11 8 1 0 0 5 0 6 3	000000000000	0000000000000	00000000000	3.43 5.02 4.28 4.74 8.12 5.18 6.93 6.02 5.76 4.08 7.11 6.51 5.13	25 3.40 11 41 - 1.25	1.05 1.55 .86 2.12 2.72 1.32 1.37 1.43 1.59 1.07 1.10	30 21 30 24 18 19 1 24 25 1 29	.0 .0 .0 .0 .0 .0 .0 .0	0000000000000		11 10 10 8 9 11 12 10 10 11 14 11 12	4353644374	1 1 0 2 3 2 2 3 2 1 1 2
OIVISION			74.6	- 3.3								İ		5.56	•46			•0					
NORTHEAST																							
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA WASHINGTON	84.1 83.4 88.3 89.4 87.4	59.8 60.6 63.8 66.8 64.7 65.0	72.0 72.0 76.1 78.1 76.1 76.3	- 2.3 - 4.7 - 1.7 - 2.5 - 4.0	90 90 93 95 93		50 52 53 61 57 55	11 12 12 12 12 12	0 0 0 0	1 13 15	0 0 0 0 0	0 0 0 0 0	0 0 0 0	7.13 5.83 4.73 5.85 5.77 3.26	65 05 .88 .08 - 1.91	2.47 1.34 1.23 1.20 1.08	21 21 21 21	•0	0000		11 10 11 13 11	4 4 5	1 2 1 3 1
OIVISION			75.1	- 3.1										5.43	•01			•0				-	
WEST CENTRAL																							
BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT EXPERIMENT GREENVILLE 2 W GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT	89.0M 87.3 89.6 86.6 87.9 86.7 89.2 90.3M 88.5 89.1 87.1 89.7	64.4 69.2 66.5 64.9 67.7 65.4	76.7M 75.9 79.4 76.6 76.4 77.2 77.3 78.3M 77.3 76.7 74.4 77.3 78.1	- 1.7 - 2.3 - 2.1 - 2.8 - 2.1	93 94 92 92 91 93 93 93 95 94	6 7 7 6+ 28+ 20+ 6 7+ 6 7	53 61 59 57 61 54 60 56 55 48	11	0 0 0 0 0 0 0 0 0 0 0	6 19 7 12 7 15 25 13 18 7 18	00000000000	000000000000	000000000000	4.89 6.58 3.20 6.93 6.093 7.73 7.99 7.29 6.58 5.61 6.51 3.56	- 2.67 .99 2.13 .71 - 2.18	1.17 1.50 .67 1.25 1.43 1.12 2.66 2.27 1.84 1.30 1.50	19 24 18 24 31 18 18 25 25 24 17	000000000000000000000000000000000000000	000000000000000		7 14 6 13 10 13 11 13 11 11 6	6 2 7 5 4 4 6 5	3 2 0 2 2 1 3 2 1 2 2 1 2 2 1
OIVISION			77.0	- 2.7										6.10	•52			•0					
CENTRAL																							
COVINGTON OUBLIN 3 S EASTMAN 1 W FORSYTH 1 S FORT VALLEY 2 E HAWKINSVILLE MACON WB AIRPORT MC INTYRE MILLEOGEVILLE MONTICELLO SANOERSVILLE SILOAM	85.5 91.5 90.3 87.5 90.5 90.0 90.6 90.5 87.2 87.8 89.1 88.5	65.3 68.1 69.0 66.5 67.8 69.6 64.9 67.4 66.2 68.9	75.4 79.8 79.7 77.0 79.2 79.1M 80.1 77.7 77.3 77.0 79.0 77.7	- 4.6 - 1.8 - 2.6 - 1.4 - 2.6 - 1.8 - 3.5	90 96 95 96 96 96 96 96 93 96 93	18 8 7+ 7+ 8+ 7 29+ 8+ 29	59 59 59 60 62 56 59	13 13 13 1 12 12 12	0 0 0 0 0 0 0 0 0 0 0	23 23 23 25 9 16 16	00000000000	000000000000	000000000000000000000000000000000000000	3.58 3.57 5.27 8.41 4.78 3.51 7.14 4.21 10.27 5.25 5.22 3.02	86 - 1.61 76 79 - 2.39 1.50 4.83	.87 .68 1.15 1.10 1.06 .94 1.75 .94 1.03 1.22 1.05	25 25 17 30	•0	000000000000000000000000000000000000000		8 8 9 14 7 8 12 8 10 9	5 8 5	0 3 1 1
OIVISION			78.3	- 2.6										5.35	-01			•0					
EAST CENTRAL																							
BROOKLET 1 W LOUISVILLE MIOVILLE EXP STA NEWINGTON 4 NW SWAINSBORO WARRENTON WAYNESBORO 2 NE	89.0 90.0 88.9 88.3 92.2 88.7 90.5 90.6 88.0 39.5	66.6 68.5 67.8 69.1 69.5 68.3 68.4 66.5 67.3	77.8 79.3 78.4 78.7 80.9 78.5 79.5 78.6 77.7	- 1.4 - 2.9 - 3.0	92 95 93 96 93 95 95 95 93	29+ 28 28+ 6 20+ 6 12+ 6 28 31+	61 63 61 62 60 59	11 13+ 11 13 12+ 12	0000000	19 16 24 18 22	000000000	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	3.34 3.03 6.19 7.96 1.83 6.27 4.26 6.53 4.30 6.02	- 1.47 .62 3.41	.68 .66 1.80 2.02 .40 1.22 1.19 1.80 .75	20 16 30 31 16	.0	000000000		12 9 10 10 9 10 8 11 10	7 2 0 0 4 2 5 1	0 2 2 0 2 1 1
OIVISION			78.8	- 2.7										4.97	•09			•0					
SOUTHWEST		1.5																					
ALBANY AMERICUS 4 ENE	92.6	69.8	81.2 79.2	- 1.3 - 1.8	98 96	7 7+	63	13+		26 19	0	0	0	5.89 6.37	• 20 • 52	2.27		•0	0		8	5 1	

### CONTINUED

CONTINUED				Terr	pero	ture				_		_					Preci	pitation				_	
					,					1	No. of	Dov					7 1001	1	w, Sleet		N	lo of	Doys
Stotlon				loc					2	-	Aox.		in.		-0	Doy							
	Average	Averoge	Averoge	Deporture From Norm	Highest	Dote	Lowest	Dote	Degree Doys	90° or Above	1	32° or Below		Totol	Deporture From Norm	Greatest Do	Dote	Totol	Mox. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or Mor
BAINBRIDGE BLAKELY CAIRO 2 NNW CAMILLA CUTHBERT FORT GAINES LUMPKIN MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE UNIVISION	93.9M 90.5 91.2 92.1 91.6 90.4 M 89.2 89.5 89.7 89.9	71.1M 69.3 69.2 70.4 70.1 68.9 M 67.3 67.8 70.0 70.8	82.5M 79.9 80.2 81.3 80.9 79.7 M 78.3 78.7 79.9 80.4	- 1.5 - 0.9 - 1.6 - 1.2	99 94 97 97 96 96 96	7+ 16+ 7+ 7 4 7+ 6 6	62 60 63 63 62 59 61	11 11 11 11 14+ 13 11		23 24 25 24 21 16 15 17	00000000	0000000000	00000000000	6.16 5.50 5.97 3.79 4.45 5.52 4.03 6.73 5.88 7.53	59 - 1.43 76 92 85 .72	2.24 1.84 1.15 .86 1.20 1.80 1.90 .90	8 9 25 8 16 21 22	.0 .0 .0 .0 .0 .0 .0	000000000000000000000000000000000000000		9 10 8 8 9 9 9		2 2 0 1 2 1 3 0 2
SOUTH CENTRAL  ALAPAMA EXP STATION CORDELE WATER WORKS OUGLAS 2 NNE FITZGERALO HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE OUJITHAN TIFTON EXP STATION VALDOSTA WB AIRPORT VALDOSTA WB AIRPORT VALOUSTA 4 NW DIVISION SOUTHEAST	90.4 91.6 90.7 92.8 91.4 91.0 92.2 91.4 89.0 91.7	68.5 68.8 69.8 69.7 68.3 68.0 69.1 68.1 67.4 70.3	79.5 80.2 80.3 81.3 79.9 79.5 80.1 80.2 79.4 980.7 79.8	- 1.4 - 0.7 - 1.5 - 1.9 - 2.1	94 102 94 98 95 96 95 97 95 94 96	3 22 31+ 6 30+ 7 7+ 7 24+ 7	61 60 61 59 60 60 57 61 62	13 13 13	000000000000000000000000000000000000000	24 26 26 22 23 27 23 17 23	000000000000000000000000000000000000000	00000000000	000000000000	5.71 5.48 7.93 7.15 5.34 4.05 3.88 4.05 3.88 4.32 5.47	24 1.64 94 - 2.32 - 1.68 - 1.01	1.36 1.28 3.20 3.33 1.59 2.93 1.03 .74 1.38 1.78 1.36 2.19	24 17	.00	0000000000		11 9 7 6 8 6 9 8 12 9 7 8	3 4	1 2 3 2 1 1 1 1 0 2 2 2 1
ALMA FAA AIRPORT BLACKBEARO ISLAND BRUNSWICK BRUNSWICK FAA AIRPORT CAMP STEWART FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 S NAHUNTA ASPELO ISLAND SAVANNAH USOA PLANT GON SAVANNAH USOA PLANT GON SAVANNAH BEACH SUREENCY 2 WNW WAYCROSS DIVISION	91.7 90.5 91.5 90.0 91.5 90.8 92.1 91.7 92.2 89.9 89.9 89.9 85.1 91.7 91.8	69.3 71.5 72.2 72.6 69.9 68.2 69.7 69.6 68.5 64.9 73.9 69.1 70.2 72.2 68.1 66.4	80.5 81.0 81.9 81.3 80.7 79.5 80.6 80.1 78.6 81.6 81.6 87.5 80.1 79.5 80.1 79.5 80.1	- 0.5 - 0.7 - 1.2 - 2.7 - 1.1	97 98 97 96 96 97 95 95 95 95 95 97	22+ 8 4 20+ 31+ 30+ 20+ 6 31+ 6+ 20+ 21+ 20	59 64 68 69 62 59 64 61 58 56 60 63 66 59 58	13+ 24 13 13+ 13 13 25+ 12 12 7	000000000000000000000000000000000000000	22 21 17 23 22 24 24 26 25 16 17 19	000000000000000000000000000000000000000	0000000000000000	000000000000000000000000000000000000000	4.25 6.33 5.74 4.35 3.93 3.93 5.27 7.14 5.01 7.62 4.66 5.97 5.65	- 1.52 - 1.48 - 1.44 1.33 - 1.07 - 1.18	1.89 2.06 2.39 1.90 2.00 1.16 6.1.86 1.51 1.87 1.39 3.31 1.31 1.31 1.32 1.48	12 16 30 2 8 21 11 23 19 11 10 29 8 17	.00	2000000000000000		4 9 7 9 6 9 13 8 9 11 10 12 10	3 3 2 2 1 5 4 6 3 5 5 8	1 1 1 3 2 2 2 1 2 2 2 3 1 2 2 2 2

### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 102° on the 22d at Cordele Water Works

Lowest Temperature:  $45^{\circ}$  on the 11th at Blairsville Exp Sta, and Blue Ridge

Greatest Total Precipitation: 11.42 inches at Embry
Least Total Precipitation: 1.73 inches at Stillmore

Greatest One-Day Precipitation: 4.05 inches on the 24th at Embry

	1 -	T			_	-							_		Day	of M	onth		-					-			-					JOLT	1963
Station	Total	1	2	3	T	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NBBEVILLE NOAIRSVILLE NOEL 2 S NLAPAHA EXP STATION NLBANY	7.7 7.2 4.4 5.7 5.8	5	• 0	8	1				.35	.89	3.62 1.68 .47 .86	.70 .76 .60	1.24			•57	.04	•53	.54 .45 1.36	.09	•37 •11		.80 .53 .75	.70		-10	2.88 .10 2.27	.54 .10 .30	•52 •11	• 43 • 22	•58	† 17	.45 .46
LLLATOONA OAM 2 LLMA FAA AIRPORT LLPMARETTA 1 WNW MERICUS 4 ENE LPPLING 1 NW	5.61 4.2 3.4 6.3 3.3	5 3 7	•1: T	B T • 8	15			.34	.58 .73 .27 .09	.25 1.31 .02 .37	T •16 •22	•21 •21		Т		.06 T .24	.02 T .06 .10	.02 1.89 T	.32 .37 .03	.24 .29 T 1.15	T •24	T	.57 .01 1.05 .83		т	.02 T .03 .93	1.30 .13 .53 .26	.60 .02 .25 .23	•60 T •75	• 03	.16 .10	•13 •16 •09 •05	.52 T .17 T
THENS THENS COL OF AGRI THENS W8 AIRPORT TKINSON 1 W TLANTA BOLTON	5.03 4.23 4.74 3.84 3.13	8 .1	5 5 7		1			.50	.29 .64	.01 T	T •06					.13 .05 .11	• 20 • 03	•71 •15	•26 •02	.04 .16 .25 .48	.95 .11 .46	.03 1.08	.92		•03	•21 •04 T	.10 .18 .29	.25 .23 .02	•13 T	•32		1.55 .82 2.12 .30	
TLANTA WB AIRPORT R UGUSTA WB AIRPORT R AINBRIOGE ALL GROUNO	8 • 1 : 3 • 0 : 6 • 1 : 5 • 5 :	2 •3 3 6 9 •0	8 •0	1		,03		1.25	.41	T •42 •23 •90	.10	•46		т	Т	.18 .06	T .	.28 • •01	1.25 T	.75 .20	.06 1.20 .09		1.20	1.08	•05 •40	2.72 .05	.03 2.24 .21	.05 .02 .23	.11	•02 •37 •02	.25 .02	•19 •21	•02 •20 •01 •24
EAVEROALE LACKBEARO ISLANO LAIRSVILLE EXP STA LAKELY LUE RIOGE	7 • 40 6 • 31 5 • 10 5 • 50 6 • 91	3 8 • 2 0 3 • 5	4 .0	2				.18	.29 T	1.00 1.01 .04 1.02	•24 •51	•13		2.06		.65 .21 .96	т	.15 .14 .37	.98	.63 .14 1.32 .04	.06	.09 .24 T	.22	Т	т		.19 .39 .11 1.84 .26	.05	•13	•07 •65 •17	.18 .06 .16	.69 1.78 .14	•16 •03
OWMAN  ROOKLET 1 W  RUNSWICK  RUNSWICK FAA AIRPORT  UENA VISTA	6.1° 5.7° 4.3° 4.8°	9 •1		0			Ť		.40 .11 .06 .09	•13 •95 •12	1.23 .06	.70	.48 .10			•05	.58 .46	1.80 2.39	.68 .35 .14 .58		.02 T		.23 .38	•02	* 45 T	.43 .65 .08 .17	•76 •09	•25	• <b>0</b> 6	•65	• 56 T • 07	.11 .06 1.90	.05 .65 .02
UTLER UTLER CREEK AIRO 2 NNW ALHOUN EXP STATION AMILLA	3.84 5.9 8.4 3.7	4 ·0 7 ·2	3 .1	1.8	16			1.30	.02 .26 .28 .30	.20 .04 1.15 .30 .11	.34 .74 .84	.05 .11 .24			.10	.56	•28 •07 •13 •34	.06 1.00	.28 .32 .54	.77	.16 .09		.68 1.03 1.00	•57	•27	.08 .91 .52	.05 .02	.01 .05 .20	.15	•39	.70 .19	•12 1•10	•22 T
AMP STEWART ANTON ARNESVILLE ARROLL TON ARTERS	3.93 6.56 5.13 6.56 5.23	3 T 6 •0 5 •1	2.0			11	Ť		.93 .35 .25	.17 .35 .05	Ť	1.00	•05			•57	.03	•06	•37 •70	Ť	1.98	•09 •61	.05 .92 1.10 .64	Ť	•21	.07 1.15	.96 .30	.03	•04 •19 •24	-04 -04 -01	•03 •11 •17 •19	.16 .70 1.03	*11 *50 *07
ARTERSVILLE ARTERSVILLE 3 SW EOARTOWN HATSWORTH	7.3 6.2 6.8	3 .0 5 4 .0	.3	• 7	9 6	04		. 444	.10 .21 .82 .47	1.52 .24 .54 .98 .07	•09					.13 .06 .14	.36	.39 .21 .04	•10 •30 •60 •76	.31 .15	•12 •05 •20	•20	.58 .86 .84 .71			.51 1.33 .10	1.42 .74 .18	•12 •10 •08 •34	•12 •24 •42	•89 •22	.03 .81 .02 1.40	.43 .08 .04 .93	.18 .53
HICKAMAUGA PARK LAYTON LEVELANO DLUMBUS DLUMBUS WB AIRPORT R	8.01 2.84 3.21	3 8 •0		. ( . (	14			.10	.10 .30 .12	.03	.48 .48	.45 .29				.92 .63 .25	.01 T .20	.53 .62	.35 .53 .42	.06 T	.78 .30	.08 .05 .25	.81 .01 2.53 .48	T	• 24 • 38	.12 T 1.46	.10 2.47 .51 .32	•17	.09	T .48	.05 .61 .84 .78	•92 •07 •23	•39 T
OMMERCE 2 SSW ONCORO  OROELE WATER WORKS ORNELIA OVINGTON	5.44 5.83	8 T 8 3 •0	Т	۰(				.24	.34 .13 .43	.04 1.06 .03 .28	•70	•54 •02 •01			T	.12 .03	.02 .61 .04	•09	.62 .84	.64 .10 .05	.06 .12 .73	1.15 .63 .05	1.10			.16 1.04 1.28 .35	.03 .04 .34	.13 .15	. 52 . 04		1.04	.18	•17 •63 •05
UMMING 1 N URRYVILLE 2 W UTH8ERT AHLONEGA ALLAS 5 SE	4.4: 5.7: 9.6	8 T 5 6 •3		3 •6	0				.35 .49	.20 .51 .71 .05	.93	• 02				.33 .50	•30 •03	.49 .10	. 41 . 24	.28 .13 T	.62 .07 .01		.79 1.06 .98 1.04	•01	.80	•22 1•59	1.20 1.65 2.31	.01 .42	.06	•11 •14 T	.07 .14	.10 .24	•77
ALTON ANVILLE AWSON AWSONVILLE	8 · 8 · 4 · 1 · 6 · 1 · 7 · 2 ·	5 7 2 •1	*6. 7	2 •4	5				.32	.22 .35	2,68	•33				.66 .83		.54	·20 •46	.15	.03 .15	.44	.85 .81	•03	•08	.25	.25 .05	·28 ·48	.54	•15	.42 .05 .20	.52	1.08
OCTORTOWN 1 WSW DNALSONVILLE 3 W DUGLAS 2 NNE DUGLASVILLE DVGR	6.5 6.8 7.9 8.6 7.2	2 3	T 8	7 T	.5				.01 .56	.20 .04 2.18	.72 .01 1.15	T T		. 45		• 58	.04 .28 T	T	1.38 .15 3.20	.33 .01 T	.02 1.78		.02 1.29 .23	•18	•02	1.68 .97 .52 1.83	.28	.08	T •12	.64 1.03	.50	•02 •19 •26 •22	.05 .71
U8LIN 3 S ASTMAN 1 W L8ERTON 2 N LL1JAY M8RY	3.5 5.2 4.7 3.3	7 7 3 •5	2	•6	12		T		.31 .23 .31	.50 .15 .10	.11	.05 .14 .27				•05	.08 .86 .13	•02	.09 T .28	•54	.04		.51 1.05 1.23	Т		•12	.68 1.15 .87	.03 .20	.55 .08		.88	• 06 T	•15
XPERIMENT AIRMOUNT ITZGERALO LEMING EXP STATION	7.0 7.1 3.3	3 .5		8 •3	.0					.15 .40 .52 2.65	.03 .02 .21	.15	•17			.17 .05 .42	.02 .18 T	.10 T .32		1.18 1.25 .06		1.12	.16		•11	•63 3•33	1.00 T	•10 T •39 •03	.28 .02 .87		.26 .50 .42	.10 .38	.05 .30 .29
OLKSTON 3 SSW OLKSTON 9 SW ORSYTH 1 S ORT GAINES ORT VALLEY 2 E	5.3 8.2 8.4 5.5	8 1 T 2	6 •3 •1	2			• 27	.56	.32 .45 .35	.80 .45 .55 1.80	•05 •16 •58 •60	• 03			•05	T	T •53	.65 .62 .74	•17 1•10	.43 .20	.10	.20		•15 •97	•40	1.58	1.02 .29 .45 1.26	.10 .16 .37	.34	•09	•53	.02 .34	•96
RANKLIN AINESVILLE 1850N LENNVILLE OAT ROCK	7.0: 4.0: 7.1: 5.2:	8 •0 8 7	8 1.1 1 T .6	5					.04 .11 .36 T	.30 .16 .72 .26	.04 1.23 .01	T •77	1.51			.13	.07	1.32	•61 •55 •35	.15	.19 .05 .16	-20	1.18 .94 .36 .31		•02	.63	1.07	.20 .25 .70	•28 •03 T	T T	.19	•15 •15	.20 1.05 .01
OOFREY 4 NE REENVILLE 2 W RIFFIN AMILTON 4 W	3 · 5 · 6 · 0 · 6 · 3 · 5 · 2 · 5 · 8 ·	0 •0 9 3 •3	3 T	• 8 6 • 6	19	.72			.45	.35 .34 .19 .18	•01	.73		•04	•43	†11 T	.37 .17 .46	.44	•54 •55	1.07 .37 .03	.04 .34	•14 •15	.75 .78 .85 .83			1.43 T	.09 .04 .79 .78	.79 .34 .13	•20	T •25	.07 .74 .08 .04		1.12
IAWKINSVILLE IELEN 1 SE IOMERVILLE 3 WSW IASPER 1 NNW	3.5 7.1 5.9 6.5	1 1.1	0 .4	9		012		•22	.38 .18 1.59	.10 .82 .35	.38	•20				.05 .54 T	•04 •45 •72	•32	•95 •60 •16	.52 .05	.45 .09 .05	.94	.57 .11 .05		.18	•98	.94 .56 .07 .29	.22	.07 T	.78	.08 .38 1.42	.12	•90
IESUP 8 S IONE SBORO UL IETTE IENSINGTON INGSTON	7.1 7.5 9.8 8.5 7.9	0 •7 5 •1 3 •1 6 •6	1 0 .0 2 .3 3	2 .1					1.25 1.15 1.52 .49	.76 .50 .73 .11 .76	•77					.78		.95 .23 .43	• 96 • 27 • 22	.50 1.05	1.18	1	.05 .41 1.08 1.30 .83		1.87	•09 •77 •07	1.22 1.14 .34 1.31	.06 .72 .23	.69		.15 1.10 1.16 .03 2.11	•10 •10	•10 •15 •28
A FAYETTE A GRANGE EXINGTON INCOLNTON OUISVILLE	7.0 7.7 4.9 7.4 7.9	3 .0 5 2 .6	9 .1	8 0 .1	6			.30	1.61 .23 .70 .38	.12 .25 T .69	1.71	•25				•73 •32 T	*55 T	•20	.84 .30 .44	2.66	•09	•03 I	.62 1.39 .48 1.00	Т		.06 1.36 .80		.54 .29 .85 .05	.30	T •94 1•08	.23	•78 T •25	•13 1•25 •15
UMBER CITY UMPKIN IACON W8 AIRPORT R IARSHALLVILLE IAYSVILLE	7.1 7.9 4.2	- 0	. 8	-			-	1.75	.28	2.93 - .96 .10	•74 T •24	.19	-	-	-	- •52 •08	•41 •17 •02	- •17 •12	- •62	.05 .40 .17 2.27	• 35 T	• 56	.55 .12 .02 .45	.58		•31 •29 •91 •51	.07 .46 .02 .46 .32	.38 .10 .12	•09	•01	•59 •08 T	• 25 • QB	.44 .78 .17
AC INTYRE METTER MIOVILLE	4.2 1.8 9.6	3	0						•04	.94 .08 .57	•15 •56	.42 .11 .29					•24 •15		3.12	.47	.10		.48 .35 .79	•43	.10	.10 .12	.52 1.04	.48 .03 .02	.26	.47	•12 1.09	•15 •99	•40 •03

## DAILY PRECIPITATION

Continued																																1963
Station	Total					-								Day	of M	onth		_														
	T,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MIOVILLE EXP 5TA MILLEDGEVILLE MILLHAVEN 8 E MONROE MONTEZUMA	6.27 10.27 3.66 3.69 5.97	•11	.11	•02				.30 .22 .10 .24	.32 .42 .12	•01	.36 .25 1.22				•02	•07	.45	• 70	.08 83	.35	•02	.40 .96 .14 .85 1.36		•21	.45 .05 .22 .25	.09 .05	.67	•03 •08		1.00 3.94 .33 .07	.95 .02 .48	.14 . .60 .
MONTICELLO MORGAN MORGAN 5 NW MOULTRIE 2 E5E MOUNT VERNON 3 WNW	5.25 4.03 4.60 4.05 2.64		.30						.20	.58 .09	•15 •62 •12 •01				•20	.08 .15 .20 .27	1.00	.34 .15 .56 .38	.30 .40	- 08		1.03 .45 .81 .19	•10			.97 .63 1.45 .03 1.12	.45 .12 .01	•03	T T	.70		.92 .
NAMUNTA NASHVILLE 5 5SE NEWINGTON 4 NW NEWNAN NORCROSS 4 N	5.01 3.86 4.26 7.29 3.84	.91	.49 .01	•07					.49 .50 .11 .08	•26 •73	• 07				+01	•05 •61 •03 •03	.56	.76 .74 .81	•66 •31	1.39 .12 .06	•54	.29 .23 .09 .96 1.03	.14	.31	1.19	.55 1.64 .32	.02 .46	•45 •09	.57 .10	.22 .26	•29 •17	.35 . .36 . .09 .
PATTERSON PLAINS SW GA EXP STA PRESTON 3 SW OUITMAN RESACA	7.43 6.73 9.40 5.60 5.46	.07	•28 •03	•26				.07	.90 .24	2.52 .13 1.60 1.38					.16	.10	1.22 .06 .26 .15	.04	.35 T 2.28		•47	.22 1.90 .30 .57	•63				•16 •57		•23	•07	• 66	.16 · .43 · .
RINGGOLO ROME ROME WB AIRPORT R SAMOERSVILLE 5APELO I5LANO	9.87 6.38 6.31 5.22 7.62	.49 T .25	.15	•57 •32	•02	т	• 30		.60 .68 .02 1.22	.15	•38	3+31	•01	.16	.84 .38 .50	T T	.30 .32 .57	•68 •35 •01 •30 •35		1.82 .05 T	.69	1.45 .72 .02	.93	• 01 T	T 1.87 .24 .15	1.12 .39	•52 •32 •01 •58	•09 •01		.32 .29 .06 .17 1.03	.94 .02 .37	.03 · T ·
SAYANNAH U50A PLANT GON SAYANNAH WB AP R SAYANNAH BEACH 51LOAM SPARTA 2 NNW	6 • 11 7 • 94 4 • 42 3 • 02 4 • 45	.01	•02 T		Т	.08		.94 1.05 .40	.86 .01 1.22 .05		1.31 T .18 T .08	T • 0 1	•11		.12	.10 .01 .01	1.17	.63 .01 .67 .60	.16 T .02 .01	.10	T •30	.50 .50 .41	•02		1.01 .43 .70 .04	.02	•04 •53 •36				.25 .67 .14	.02 . .82 . .09 . .04 .
STILLMORE SUMMERVILLE SURRENCY 2 WNW SWAINSBORO TALBOTTON	1.73 6.63 4.66 6.53 6.58	•02	.02 T	.28				.16 .05 .19 .23	. 45 T	T •03 1•02	•08 •01 •64	•50 •07			.84	•05		.22 1.48 .16	.02 .03	•02		.46 .28 .15		T	.82	1.55 .08	•03 •11	.40	• 52	.32 .03	.49 .02 .31	.72 . 1.21 . .02 . .88 .
TALLAPOOSA 2 NNW TAYLORSVILLE THOMASTON 2 S THOMASVILLE THOMASVILLE THOMASVILLE W8 CITY	5.61 7.21 6.51 5.80 7.53		.63 1.47	.38			•05		.21 .85 .42	•51 •42	.34 .46 .51			T	.09 .41			.32 1.55 .08	.04 .11 .09 .43		.10	1.40 .61 1.40 .65 1.00		T		.52 .68 .72			.45 .05 .58 .34	.76 .08	.94	.21 . .53 . .56 .
TIFTON EXP STATION TOCCOA VALOOSTA WB AIRPORT VALOOSTA 4 NW WALESKA	5 • 29 5 • 77 4 • 89 4 • 32 3 • 78	•02	.07	T T			.49	.08 T	.58 1.27	1.78 .17 .04					.15 T	.04 .06 .04 .20	.01 .09	•16 •63 T •23	•02	.05 .01	Ţ	1.06 1.06 .98 .83	1.36	•03	.14	.44 .73 .11 .14 1.08	•72	.04	•03	.43	•16 T	.38 .
WARRENTON WASHINGTON WAYCROSS WAYMESBORO 2 NE WEST POINT		•23 •37	•03	•02	• 02				.68	•40 •96 •15					.05	• 05	.13 1.08	• 30 • 46	.30 T .02 .16	•37	.48	.75 .46 .20 .49	.49	. 85	.50 .59 .10 .26	.02 .18	•60 •25 •22				•02 1•76 •74	.12 .
WINDER 1 SSE WOODBURY WOODSTOCK	5.13 6.66 5.27		.21 .01 .33	•77			•55		•11 •15	٥04					.15 .25	•35		•53	•14 •22 •30	+81	.34	.56 .42 1.47				.10 1.42 .94	.31 .06 .05		.08		•31 •13	·13 ·

## SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati	ive hum	idity ave	orages -		Numl	per of d	ays with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7:00 AM EST	1,00 PM EST	7,00 PM EST	Тгасе	60:-10:	.10- 49	50-99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ATHENS WB AIRPORT	WSW	14	6.6	23++	WSW	29	90	91	59	70	5	5	5	1	1	1	18	_	5.6
ATLANTA WB AIRPORT	W	14	5.9	34++	NW	6	92	94	67	74	4	7	4	2	2	1	20	72	5.5
AUGUSTA WB AIRPORT	SW	12	6.2	24++	WNW	16	91	91	56	69	2	5	В	1	0	0	16	-	6.5
COLUMBUS WB AIRPORT	-	-	6.4	35++	N	6	-	89	56	62	4	7	4	2	0	0	17	-	6.4
MACON WB AIRPORT	SW	10	6.1	38	NW	6	88	91	54	64	2	4	5	6	1	0	18	69	6.0
ROME WE AIRPORT	-	, -	-	-	-	-	_	88	56	-	5	В	4	5	1	0	23	_	6.3
SAVANNAH WB AIRPORT	WSW	16	8.0	30	NE	7	89	90	58	73	6	4	2	5	3	0	20	70	6.4
THOMASVILLE WB CITY	-	-	-	-	-	-	-	_	-	-	1	2	5	5	2	0	15	-	5.9

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND Season of 1962 - 1963

GEORGIA

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total	
ABBEVILLE	SNOWFALL								ļ <u> </u>						
AOAIRSVILLE	1 IN ON GD														
AOEL 2 S	1 IN ON GO SNOWFALL 1 IN ON GO														
AILEY	SNOWFALL 1 IN ON GO														
ALAPAHA EXP STATION	SNOWFALL 1 IN ON GO														
ALBANY	SNOWFALL 1 IN ON GD														
ALLATOONA OAM 2	SNOWFALL 1 IN ON GO														
ALMA FAA AIRPORT	SNOWFALL 1 IN ON GD						Т		:					Ť	
ALPHARETTA 1 WNW	SNOWFALL 1 IN ON GD						-	т						-	
AMERICUS 4 ENE	SNOWFALL 1 IN ON GO														
APPLING 1 NW	SNOWFALL 1 IN ON GO						Ť							Т	
ASHBURN 1 S	SNOWFALL 1 IN ON GO														
ATHENS	SNOWFALL 1 IN ON GO						т							Т	
ATHENS COL OF AGRI	SNOWFALL 1 IN ON GO														
ATHENS WB AIRPORT	SNOWFALL I IN ON GD						т							т	
ATKINSON 1 W	SNOWFALL 1 IN ON GO														
ATLANTA BOLTON	SNOWFALL 1 IN ON GO														
ATLANTA WB AIRPORT	SNOWFALL 1 IN ON GO						т	т	т					Т	
AUGUSTA WB AIRPORT	SNOWFALL 1 IN ON GD						Т	Т	т					Т	
BAINBRIOGE	SNOWFALL 1 IN ON GO														
BALL GROUNO	SNOWFALL 1 IN ON GO						1.0							1 • 0	
BEAVERDALE	SNOWFALL 1 IN ON GO						Т	Ť	• 5					•5	
BLACKBEARO ISLAND	SNOWFALL 1 IN ON GO											100			
BLAIRSVILLE EXP STA	SNOWFALL 1 IN ON GO						3.7		•3					4.0	
BLAKELY	SNOWFALL 1 IN ON GO														
BLUE RIOGE	SNOWFALL 1 IN ON GO					Т	-	Т	т					-	
BOWMAN	SNOWFALL 1 IN ON GO						Т							т	
BROOKLET 1 W	SNOWFALL 1 IN ON GD														
BRUNSWICK	SNOWFALL 1 IN ON GO														
BRUNSWICK FAA AIRPORT	SNOWFALL 1 IN ON GD						т							т	
BUENA VISTA	SNOWFALL 1 IN ON GO														
BUTLER	SNOWFALL 1 IN ON GO														
BUTLER CREEK	SNOWFALL 1 IN ON GO														
CAIRO 2 NNW	SNOWFALL 1 IN ON GD														
CALHOUN EXP STATION	SNOWFALL 1 IN ON GO						т							Т	
CAMILLA	SNOWFALL 1 IN ON GD														
CAMR STEWART	SNOWFALL 1 IN ON GO														
CANTON	SNOWFALL 1 IN ON GO						т	Т						т	
CARNESVILLE	SNOWFALL 1 IN ON GO						т							Т	
					See refere	ence notes f	ollowing St	ation Index							

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND Season of 1962 - 1963

CONTINUED GEORG IA

CONTINUED						- Joan o	1 1502	2505							GEC
Station		July	August	September	October	November	December	January	February	March	April	May	June	Total	
CARROLLTON	SNOWFALL 1 IN ON GD							-						-	+
CARTERS	SNOWFALL 1 IN ON GD														
CARTERSVILLE	SNOWFALL 1 IN ON GD						-	-	Т					-	
CARTERSVILLE 3 SW	SNOWFALL 1 IN ON GD						т							т	
CEDARTOWN	SNOWFALL 1 IN ON GD						1		т					т	
CHATSWORTH	SNOWFALL I IN ON GO						т		Т					т	
CHICKAMAUGA PARK	SNOWFALL 1 IN ON GD	-	-	-	_	-	-	-	-	-	-	-	-	_	
CLAYTON	SNOWFALL 1 IN ON GD						_		2.5					-	
CLEVELAND	SNOWFALL 1 IN ON GD						т		т					Т	
COLOUITT	SNOWFALL 1 IN ON GD			-	-	-	-							-	
COLUMBUS	SNOWFALL 1 IN ON GD														
COLUMBUS WB AIRPORT	SNOWFALL 1 IN ON GO							т		,				Т	
COMMERCE 2 SSW	SNOWFALL 1 IN ON GD						T	-						-	
CONCORD	SNOWFALL 1 IN ON GD						т							T	
CORDELE WATER WORKS	SNOWFALL 1 IN ON GD				-		-		-					-	
CORNELIA	SNOWFALL 1 IN ON GD														
COVINGTON	SNOWFALL 1 IN ON GD														
CUMMING 1 N	SNOWFALL 1 IN ON GD						Т							Т	
CURRYVILLE 2 W	SNOWFALL 1 IN ON GO						т		Ŧ					Т	
CUTHBERT	SNOWFALL 1 IN ON GD														
DAHLONEGA	SNOWFALL 1 IN ON GD							-	т					-	
DALLAS 5 SE	SNOWFALL 1 IN ON GD						Ť	T	т					Т	
DALTON	SNOWFALL 1 IN ON GD						•3	T	T					•3	
DANVILLE	SNOWFALL 1 IN ON GD														
DAWSON	SNOWFALL 1 IN ON GD														
DAWSONVILLE	SNOWFALL 1 IN ON GD						т	T	T					Т	
DOCTORTOWN 1 WSW	SNOWFALL 1 IN ON GD														
DONALSONVILLE 3 W	SNOWFALL 1 IN ON GO														
DOUGLAS 2 NNE	SNOWFALL 1 IN ON GD														
DOUGLASVILLE	SNOWFALL 1 IN ON GD										ļ				
DOVER	SNOWFALL 1 IN ON GD														
DUBLIN 3 S	SNOWFALL 1 IN ON GD														
EASTMAN 1 W	SNOWFALL 1 IN ON GD				,			-						-	
ELBERTON 2 N	SNOWFALL 1 IN ON GD														
ELLIJAY	SNOWFALL 1 IN ON GD						.5							•5	
FMBRY	SNOWFALL I IN ON GD							-						-	
EXPERIMENT	SNOWFALL 1 IN ON GD						-							-	
FAIRMOUNT	SNOWFALL I IN ON GD														
FITZGERALD	SNOWFALL 1 IN ON GO														
				•	See refer		ollowing Sta	ation Index		,			1		

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

GEORGIA

CONTINUEO

ь.	U.	7.41.1	_	77.	А.	v	٦,	Α.	$\mathbf{\circ}$	'Α	~	Α.	¥Ψ	${}^{\sim}$	7	·.	_
																~	

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total	
FLEMING EXP STATION	SNOWFALL 1 IN ON GO														+
FOLKSTON 3 SSW	SNOWFALL 1 IN ON GO														
FOLKSTON 9 SW	SNOWFALL 1 IN ON GO														
FORSYTH 1 S	SNOWFALL 1 IN ON GO			}											
FORT GAINES	SNOWFALL 1 IN ON GO														
FORT VALLEY 3 E	SNOWFALL							Ť						т	
FRANKLIN	1 IN ON GO SNOWFALL												,		
GAINESVILLE	1 IN ON GD						т	Т	т					т	
SIBSON	1 IN ON GO SNOWFALL						Ť							т	
SLÉNNVILLE	1 IN ON GO SNOWFALL														
GOAT ROCK	1 IN ON GO SNOWFALL								1						
GOOFREY 4 NE	1 IN ON GO SNOWFALL														
GREENVILLE 2 W	1 IN ON GO SNOWFALL						т								
GRIFFIN	I IN ON GD						т :							T	
AMILTON 1 E	I IN ON GO	_	_			_	_							Т	
HARTWELL	1 IN ON GD								_					-	
AWKINSVILLE	1 IN ON GO								Т					Т	
	1 IN ON GD								_						
ELEN 1 SE	SNOWFALL 1 IN ON GO						Т		T					Т	
HOMERVILLE 3 WSW	SNOWFALL 1 IN ON GD														
JASPER 1 NNW	SNOWFALL 1 IN ON GO						Т							Т	
JESUP 8 S	SNOWFALL 1 IN ON GD						T							Ť	
JONESBORO	SNOWFALL 1 IN ON GO														
UL I ETTE	SNOWFALL 1 IN ON GO						т	т						т	
ENSINGTON	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-	
INGSTON	SNOWFALL 1 IN ON GO														
A FAYETTE	SNOWFALL 1 IN ON GO														
A GRANGE	SNOWFALL 1 IN ON GO														
EXINGTON	SNOWFALL 1 IN ON GD														
INCOLNTON	SNOWFALL 1 IN ON GO														
OUISVILLE	SNOWFALL 1 IN ON GO														
UMBER CITY	SNOWFALL 1 IN ON GD														
UMPKIN	SNOWFALL 1 IN ON GD														
ACON WB AIRPORT	SNOWFALL 1 IN ON GO						т	т						т	
ARSHALLVILLE	SNOWFALL 1 IN ON GO														
AYSVILLE	SNOWFALL								т					т	
C INTYRE	1 IN ON G														
ETTER	1 IN ON GO														
IOVILLE	1 IN ON GO														
IDVILLE EXP STA	1 IN ON GO														
	1 IN ON GD														

### TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

GEORGIA

CONTINUED Season of 1962 - 1963

CONTINUED					_	Season o	of 1962 -	1963							C
Station		July	August	September	October	November	December	January	February	March	Åpril	May	June	Total	
MILLEDGEVILLE	SNOWFALL 1 IN DN GD						Т							Т	
MILLEN	SNDWFALL 1 IN ON GD											į			
MILLHAVEN 8 E	SNOWFALL 1 IN DN GD														
MONTEZUMA	SNDWFALL 1 IN DN GD														
MONTICELLO	SNOWFALL 1 IN DN GD														
MDRGAN	SNOWFALL 1 IN DN GD														
MORGAN 5 NW	SNOWFALL 1 IN DN GD														
MOULTRIE 2 ESE	SNDWFALL 1 IN ON GD														
MOUNT VERNON 3 WNW	SNDWFALL 1 IN DN GD														
NAHUNTA	SNOWFALL							-	1					-	
NASHVILLE 5 SSE	1 IN ON GO														
NEWINGTON 1 NW	1 IN ON GD														
NEWNAN	1 IN ON GD						т	-						-	
NDRCROSS 4 N	1 IN DN GO SNOWFALL						т	т	т					т	
PATTERSON	1 IN DN GD														
PLAINS SW GA EXP STA	1 IN DN GD														
PRESTON 3 SW	1 IN DN GD SNOWFALL														
OUITMAN	1 IN DN GD														
RESACA	1 IN DN GD SNOWFALL						.3	Т	ĭ					•3	
RINGGDLD	1 IN ON GD SNOWFALL	-	-	-	-	_	_	-	-	-	_	-	-	_	
RDME	1 IN DN GD SNOWFALL						т	Т	т					Т	
ROME WB AIRPORT	1 IN DN GD SNOWFALL						т	т	т					т	
SANDERSVILLE	1 IN ON GD SNOWFALL							_						-	
SAPELD ISLAND	1 IN DN GD SNDWFALL														
SAVANNAH USDA PLANT GDN	1 IN DN GD														
SAVANNAH WB AP	1 IN DN GD SNDWFALL						т							Т	
SAVANNAH BEACH	1 IN DN GD SNOWFALL													,	
SILDAM	1 IN DN GD SNDWFALL														
SPARTA 2 NNW	1 IN DN GD														
STILLMORE	1 IN DN GD														
SUMMERVILLE	1 IN DN GD						т	T	т					т	
SURRENCY 2 WNW	1 IN ON GD						, ,	,						T	
SWAINSBORO	1 IN DN GD						т т							,	
	1 IN ON GD														
TALLABOREA	SNOWFALL 1 IN ON GD							_							
TALLAPDDSA 2 NNW	SNOWFALL 1 IN DN GO						Т							T	
TAYLDRSVILLE	SNOWFALL I IN DN GD														
THOMASTON 2 S	SNOWFALL 1 IN ON GD														
THOMASVILLE	SNOWFALL 1 IN DN GD						Т							T	
THDMASVILLE WB CITY	SNOWFALL 1 IN ON GD														

See reference notes following Station Index.

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

CONTINUEO Season of 1962 - 1963 GEORGIA

				1					1					
Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
TIFTON EXP STATION	SNOWFALL 1 IN ON GO													
TOCCOA	SNOWFALL 1 IN ON GO						Ť		Т					т
VALDOSTA WB AIRPORT	SNOWFALL 1 IN ON GO													
VALOOSTA 4 NW	SNOWFALL 1 IN ON GD				-									-
WALESKA	SNOWFALL 1 IN ON GD													
MARRENTON	SNOWFALL I IN ON GO						Т							Т
WASHINGTON	SNOWFALL 1 IN ON GD													
AYCROSS	SNOWFALL 1 IN ON GO													
AYNESBORO 2 NE	SNOWFALL 1 IN ON GO													
EST POINT	SNOWFALL 1 IN ON GO													
INOER 1 SSE	SNOWFALL 1 IN ON GO							-						-
000BURY	SNOWFALL 1 IN ON GO						Т							Т
VOODSTOCK	SNOWFALL 1 IN ON GO						T		Ť					Т

NOTE: COUNT OF DAYS WITH SNOWFALL OF 1 INCH OR MORE ON GROUND WAS BEGUN WITH DATA FOR JANUARY 1963.

	-											-					Of Mo	nth														JULY	1963
Station		1	2	3	4	5	6	7	8	9	10	11	12	13			16		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
ALAPAHA EXP STATION	MAX	90	93	94	91 71	93	92	93	93	91	81 65	85	88	67	89	90	93	92	92 70	92	92 70	92	88 73	90	93	79	89	90	92	92	93	93	90.4
ALBANY	MAX	95	96 72	92	95 71	96 70	97 71	98 72	92 71	86 71	86	90	90	90	92 70	94	94 72	94	95 71	94	95 72	89 70	92 73	94	86	89	94 72	94 73	92	93	93 72	93 71	92 · 6
ALLATOONA OAM 2	MAX	90	90	95 61	89	87 63	92	91	96 64	86	82	81	82 64	84	86	85	87	82	95 66	85	88	89	82	87	88	75 65	81	85	85	85	87	78	86.0
ALMA FAA AIRPORT	MAX	92	94 71	93	97 73	95 73	97	95 70	91 69	84	87	87 67	87	86 59	90	93	93	91	92 72	95 71	94 72	90	97	90	83	89	90	94 71	92	95	95	96	91.7
ALPHARETTA 1 WNW	MAX	86	88	86	88	87	90	89	84	85	82 57	79 53	83	84	84	81	87 67	83	88	84	88 70	88	71 83 61	87	66 88 62	75 65	81 67	87	71 88 67	70 88 63	68 86 64	71 83 64	69.3 85.2 63.7
AMERICUS 4 ENE	MAX MIN	92 71	93 70	92	93	93 70	96 70	96 70	90	87 71	84	87 62	87 65	86 62	87 68	89	90	92	91 68	91 70	90 72	89 67	91	91 69	86	85	88	89	90	92	90	90	89.9
APPLING 1 NW	MAX	89	91 70	91 68	92 66	89	91	92	92 70	87	88	82 55	86	87	86 69	82	86 70	91 67	91	90	90	91	89	90	90	83	88	90	91	92	91	90	89 • 0
ATHENS	MAX	87	87	89	85	88	89	89	86	82	79	81	82	83	82	86	83	87	84	88	89 70	85	85	87	77	83	86	88	87	88	88	87	85.4
ATHENS COL OF AGRI	MAX	89	90	91 68	92	90	92	92	90 69	86 67	83	83	85 57	84	83	90	89	88	85 67	90	92 71	89 67	87	90	78 64	85	87	89	89	89	89	89 67	87.9
ATHENS WB AIRPORT	MAX	89	89 70	92	86	89	92	91	87	84	80	83	85	85	83	89	88	90	85	89	91	88	88	90	78 64	85	87	90	88	90	89	89	87.4
ATLANTA W8 AIRPORT	MAX	87	86 68	87 67	85	88	90	88	83 70	83	80	81	82	82	81 69	85	85 70	86	84	87 70	88	84	85 65	87 67	74 64	81 67	86	86	87	85	88	84	84.7
AUGUSTA W8 AIRPORT	MAX	90	93 71	92	91	90 67	94	92	90 72	88	82	86 57	88	86	84 71	89	93	90	90	93	94 70	89	90	91 67	83	89	89 71	92	95 71	92	93	92	90.0
BAINBRIDGE	MAX MIN	97	96 72	97 73	99	98 73	98 72	99	94 70	93	95 70	51	,0	00	- 1	12	10	, 0	7.1	70	70 96 73	87 71	90 73	95 70	82 68	85 70	92 72	93 72	71 95 72	95 69	96 70	70 94 71	93.9
BLACKBEARO ISLANO	MAX	89	91 71	97 73	96 75	92 75	90	90 75	98	90 71	86	86 71	87	86	87	90 74	92	90 72	84	91 75	93 73	96 71	90	90 71	90	89	89	90	90 72	92	90 70	93 70	90 • 5
BLAIRSVILLE EXP STA	MAX MIN	81	84	84	85 55	84	85	85 59	85 61	82	78 49	76 45	76 48	80	70 78 62	80 61	71 83 62	77	85	84	85 63	85 64	72 80 55	83 56	85	75 65	78 66	82	84	86	85	83 63	82.0
BLAKELY	MAX	92	94 71	91 69	94	93	94 72	94 71	91 71	86 70	85 64	88	88	88	90 71	92	94	92	92 71	93	92 72	91 75	91	91	81	82	89	91 71	92	91	92	92 71	90.5
BLUE RIDGE	MAX	83	87 63	87 59	87	83	83	87	85	80	79	79 45	82	80	82	85	77	85	85	87	86	82	70	8-6	77	79	84	87	86	84	84	87 64	83 . 6
BROOKLET 1 W	MAX	92	91 70	90	91 72	90	93	90	88 70	87	79	83	50 85 61	52 87 61	87 65	86	65 90 68	68 89 70	64 85 72	91 70	69 92 72	62 88 67	56 92 69	60 91 68	82	90	92	62 90 70	93	90	91 68	92	88.9 87.8
BRUNSWICK	MAX MIN	94	96 74	95 72	97	89 75	94	96 74	90 70	90	89	88	87	87	92 72	93 75	91	87	92	92	93 74	9-5	90	89	86	88	89 77	92	93	93	95 74	94	91.5
BRUNSWICK FAA AIRPORT	MAX MIN	91	94 73	96 74	93	87 76	89	96 73	92 71	71 85 72	70 90 70	86 70	70 85 73	85	89 72	91 72	70 90 72	73 85 74	72 90 77	74 91 74	96 76	70 90 71	72 88 73	68 88 70	87.	87 70	89	88	91	92	95 71	71 93 70	90.0
BUENA VISTA	MAX	91	91	90	13	76	13	,,	, ,		85	8.8	86	88	12	89	88	91 59	′′	91	10	91 59	89 68	90	88	84	89	90	88	92	90 71	90	89.0
CAIRO 2 NNW	MIN MAX MIN	93	95 70	93	96	95 71	97 69	97 70	91 69	69 83 67	60 85 66	89	59 88	88	90 68	59 92 69	92	90	91 70	93	93 73	90	90	92 71	62 85 69	86	91 71	90 72	93	93	93	92 71	91.2
CALHOUN EXP STATION	MAX	69	85	70 88	90	8 9	91	91	87	81	83	85 55	85 58	85	85 57	85	69 87 65	86	88	90	90	91	89	89	80	81	87 64	01 63	90	89	88	88	86.8
CAMILLA	MAX	94	65 95	93	96	61 95	96	97	93	83	86	90	90	89	90	92	93	90	93	94 71	94	89	92	93	86	86	93	93	95	94	95	95	92 • 1
CAMP STEWART	MIN	71 93 69	94	71 93	71 95	72 92	71 96	71 94	70 92	70 89	85	63	86	86	91	70 93	71 93	69	72 94	95	72 95	93	72 92	71 89	70	90	72 90 72	92	70 94 70	93 71	72 93 69	72 96 71	91.5
CARROLLTON	MIN	90	69	89	88	73 89	93	72 91	69	71 85	82	85	85	63	68	88	87	71 88	86	90	73	70 86	87	88	82	83	88	72 89	91	87	89	88	87.3
CARTERSVILLE	MIN	91	87	89	87	88	91	91	69	83	81	53	57 85	86	69	89	84	88	88	90	91	84	88	90	84	84	88		90		88	88	87-1
CEOARTOWN	MIN	90	88		88	90	92	91	87	83		84	59 84	84	83	88	86	86		91	92	87	88	90 62	62 86 64	83 66	69 88 68	88 66	65 89 67	91	67 88 67	90 6-8	87.5 64.8
CLAYTON	MIN	86	86	90	89	88	88	89	87	65 85	77	79	81		70 82		70 84	84		69 85	70 85 57	67 84 65	83 59	82 59	75 57	78	83	86	84 63	88	83	86	84.1
COLUMBUS W8 AIRPORT	MAX	59 92	90		56 92	58 93	93	94	88	62 87	84	96 61	88	87	61 86 73	88		92 68		92 70	92 73	90		92 67	80	86	91 72	91	93	90	91 72	89	89.6
COMMERCE 2 SSW	MIN	71 86	70 89	88	70 92	70 88	70 89	69 91	71 91 68	71 85	83	80	66 82 59	84	82	72 84	71 88 65	82	88	84	89	90	88	86	87	79	82	88		89	89	87	86 · 5 65 · 0
CORDELE WATER WORKS	MAX	92	67 93	92	94	67 94 71	63 95	96 71	93	64 88 67	60 85 62	58 88 63	87	60 87 61	90	90		92	92	92	93	90		92 69	90	89 65	90	91 71	93	93	93 72	92	91.6
CORNELIA	MAX	97 60	71 86	69 88 62	81	71 87 58	73 88 56	71 89 61	70 85 61	67 81 61	77 54	63 77 53	65 81 52	79 55	78 61	70 87 62	81	69 84 66	70 83 63	70 86 64	72 85 65	84	83 59	81 58	72 59	76 63	82	68	90	86 63	85 63	87	83.4
COVINGTON	MIN MAX MIN	88 67	62 88 67	88	87		90	89	84 67	86	81	91 57	83 57	82	82 67	85 68	85 70	87		87	89	84	85	88	75 63	81	86	87	90	89	89		85 · 5 65 · 3
CUTHBERT	MAX	94	94	92	93	93	94	96	90	88	87	89	88	88	89	91	91	94 68	93 74	94	94 74	90	92		90	83	92	92 71	94	94	93 73	94	91.6
OAHLONEGA	MIN	71 84	87	87	89	85	89	72 89	70 88	71 86	81	78		82		82	72 88 66	79 67	87	87 65	88	88 63	85 61	84 59	85	74 61	79 65	03 65	86	89 63	87 63	84	84 · 5 62 · 2
OALLAS 5 SE	MIN	87	88		88	61 87	87	91	90	85	83	53 81	83		83	63 85	88	84	87	87	90	91	84	87	90	73	81	85	85	88 62	85	86	85 . 8
DALTON	MIN	65 88 70	63 88			61 88 65	62 88 63	92	92	87	56 82 56	52 82 53	57 85		65 86 66	65 86 68	68 89 68	76 67		68 89 70	69 91 70	66 92 64	60	88	88	80	80 67	88	90	89	87	86	86.9
OOUGLAS 2 NNE	MIN	90	93	93	91	94	93	94	93	90	84	85	88	88	86	90	92	93	90	70 92	70 93	94	63	91	93	80	90	90	93	93	94	94	90.7
	MIN	69	72	71	74	74	70	12	70	71	68	6.8	65	. 60	65	70	70	69	/1	11	14	/1	13	0.9	00	09	/0	10	10	/1	09	12	69.8

Continued																Day (	Of Mo	nth										-					6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13		15			18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ачега
OUBLIN 3 S	MAX	92 74	94	95 69	93 70	93 71	94	95 70	95 70	94	91	85 65	89	88 59	89	86 66	90 68	93 68	96 69	92 70	92 71	91 69	90 66	90 65	93	81 65	91 69	90 70	94 70	93 68	92 70	94 70	91.5
EASTMAN 1 W	MAX	91 72	93 69	92 69	91 71	93 72	93 72	94 70	95 70	93	88	83 64	86 62	87 59	86 69	88 70	89 70	91 68	92 70	90 70	91 72	91 76	90 71	92 70	93 66	77 67	90 71	92 70	93 70	93 68	91 70	91	90.3
ELSERTON 2 N	MAX	90	91 65	92 66	90	88	92 60	89	90 65	87 65	85 65	84 55	85 53	84 57	83 67	88 66	88	87 67	87 64	91 69	90 69	89	89 65	89 61	81	86 66	88 68	91 65	93 66	91 65	90 64	90	88 • 3
EXPERIMENT	MAX	86	90 67	89 67	90 67	87 65	90 65	92 66	91 69	85 69	87	83 59	83 61	84 62	85 69	82 69	87 70	83 68	87 67	83 67	88 70	91 70	85 62	87 65	8 <b>9</b> 63	77 64	83 68	88 70	88 70	90 66	88 68	88	86 . 6
FITZGERALO	MAX	94 71	95 72	93 71	95 72	93 72	98 72	97 70	92 69	89 71	85 65	89 66	89 63	88	92 69	93 70	95 70	93 69	93 69	94 72	95 74	90 70	92 72	9 <b>5</b>	91 66	92 68	93 70	93 72	95 71	94 71	96 71	95 73	92.8
FLEMING EXP STATION	MAX	93 68	94 71	94 71	94 72	90 71	94 65	92 72	92 70	90 71	87 66	85 66	85	84	88	93 73	92 69	88 71	93 71	93 69	93 71	94	90 72	90 68	87 65	89 65	92 68	89 68	93 65	92 70	94 68	92 67	90 • 8
FOLKSTON 9 SW	MAX MIN	95 67	95 71	92 70	90 71	92 74	97 72	95 72	88 69	88 68	90 69	92 64	89 67	89 64	94 68	94 75	92 68	86 69	97 70	97 72	97 70	88 70	90 71	93 69	85 68	92 68	93 69	91 69	93 69	94 72	95 72	92 75	92 • 1
FORSYTH 1 S	MAX MIN	90 68	91 67	90 70	89 68	91 65	92 66	92 66	86 68	87 69	83 61	83	84 59	85 58	83 70	89 69	87 69	89 67	85 68	90 65	90 70	87 67	87 67	89 65	82 65	84 66	89 69	89	90 69	84 67	87 67	88 68	87.5
FORT GAINES	MAX	93	91 72	92 68	96 70	95 70	94 72	94 70	88 70	87 69	86 63	87 62	86 63	88	89 70	93 68	92 68	92 68	91 72	92 70	93 72	90 72	90 68	92 68	85 67	82 68	87 72	90 72	93 68	92 68	92 72	90 70	90 • 4
FORT VALLEY 2 E	MAX	94	95 69	93 68	94	95 67	96 67	96 69	91 71	91 72	85 61	85 61	87 61	87 59	86 70	90 71	89 69	91 68	91 69	93 69	93 72	90 68	90 65	91 68	74 67	87 66	90 69	90 69	9 <b>4</b> 70	94 69	92 69	92 71	90.5
GAINESVILLE	MAX	88	87 68	90 67	86	90 64	90 61	90 66	86 68	83	81	82 58	84 58	84	81	88	83 69	90 69	86 66	89 70	89 72	86 66	86 65	88	75 62	82 66	86 68	88 6-8	90 69	88	87 67	88	86 • 2
GLENNVILLE	MAX	94	94 70	92 72	94 73	92	96 69	94 71	91 70	89 72	85 65	87	88	86	88	92 71	91 70	91 71	93	94 72	9 <del>4</del> 73	91 69	93 72	92	87 65	91 69	91 71	93 70	93 72	92 71	94 70	94 71	91.5
GREENVILLE 2 W	MAX	90	89	90	90	92	92	91	90	86 65	82 57	85 68	85	83	84	86 68	88	89 68	82	90 67	90 68	90 66	87	89	87	83	88	88	98	89	90	89	87.9
GRIFFIN	MAX	90	90	89 67	88 67	91 67	91	89	83 70	87 69	83	83	85 62	85	81 70	87 70	84 71	90	81	88	90 72	87 67	87	88	78 65	82	88	89 70	91 72	88	86 70	88 70	86.
MARTWELL	MAX	90	92 69	94	93	91 66	93	91 66	91 68	87 68	85 65	82 63	87 61	85 63	86 65	92	88	88	89	93 70	93 72	88	89	87 66	80	83 68	89 69	92	95	95 69	89 68	93 68	89.4
HAWKINSVILLE	MAX	91	93 70	95 69	01	00	0,	00	95 70	90 71	89 61	84 63	86 63	87	87 67	87 67	90	91 68	92 71	89	92 73	93	91 70	90	92	75	90	92 70	93	92 70	93 70	•	90.0
MELEN 1 SE	MAX	85 59	88	90	84	91 58	8 9 5 3	90 58	87	82	81	79 50	83	80	84	88	83	86 69	83	86 62	86 65	87	86 58	84	75 55	80 66	84 63	88	89 62	86	85 61	87 62	85.
MOMERVILLE 3 WSW	MAX	94	94 70	93	95 70	93 71	95	93	91	83	87	90 63	89 64	88	90	92 70	92	92	91	91 69	94 69	90	92	93	84 66	91	90 72	92 72	93	93 71	95 67	94	91.4
JASPER 1 NNW	MAX	86	85 67	86 65	85 59	87	88	87	84	80	78 54	79 51	81 55	80 59	80 63	85 65	77	85 69	85	87 64	88	81 65	84	88 62	73 61	79 65	83 65	85 68	88	85 62	83	85	89 . 5
JESUP 8 S	MAX MIN	94	94 71	94 71	95 73	91 75	95	94	91 68	90	87	87 67	86	85 58	91 64	95 70	93	91 69	93 73	95 70	93 70	91 71	93 70	90	84 66	90	90 70	93 69	95 68	95 70	94 67	95 68	91.
LA FAYETTE	MAX	87	89	89	92	89	90	92	91 68	89	82	82 51	85 57	88	85 67	84	88 67	78 66	90	89 67	91 69	90 62	85	89	89	78 65	79 63	88	90 66	90	88	88	87.
LA GRANGE	MAX MIN	92 67	90	90	90	91 63	93	92	88 70	86 71	84 55	86 54	87 56	88	88 70	87 70	88	89 67	90	90 69	93 70	89 67	89	90 62	88	84	89 68	90 66	92 68	89	92 66	90 68	89.
LOUISVILLE	MAX	90	91 70	91 69	91	90 70	93	91	87	88	79 66	82	85	84	85 69	85	90	88	90	90	90	86	88	88	91	88	85	89	92	90	90	90	88.
LUM8ER CITY	MAX MIN	91	91 70	95 70	92 71	95 72	92	96 71	95 69	90	87 65	85	76 86 61	87 59	87	70 89 69	71 81 69	68 93 68	70 93 69	70 93 69	73 95 70	68 94 70	68 89 70	66 93 67	69 93 66	70 81 65	71 91 70	70 91 70	71 94 70	69 92 70	68 95 69	70 94 68	91.
LUMPKIN	MAX MIN	0,	,,	,,	1.	12	0,7	,,	0,7	80	0)	67	01	,,,	00	07	07	••	91	93	93	89	91	91	84	84	90	93	93	94	93	90	000
MACON WB AIRPORT	MAX	94 72	95 71	93 70	93 71	94 69	95 69	96 70	86 73	91 70	86	85 64	88	88	85 72	90 72	90	91	70 91	70	72 93	71 91	70	70 92 69	75	69 69	71 91	72 92 69	93	70 94 71	72 92 71	72 91 72	90 • 69 • 1
MARSMALLVILLE	MAX	93	94	92	7.1	0,7	07	70	95	90	86	86	86	84	85	90	90	71 91	91	72 92	70 92	70 91	92	92	91	86	70 90	90	72 93	93	92	91	90•
MC INTYRE	MIN MAX MIN	68 67 56			85	84	91 67	93 68	61 95 65	95	92 67	61 85 59	90	92	70 88	85	90	90	91	93	71 90	70 92	92	91	93	95	90	92	72 94	96	95	92	90.
METTER	MAX	93	94	95	93	94	96	95	95	92	89	87	88	87	63 89	67 88	93	91	94	95	96	92	92	63 91	87	92	92	94	95	95	92	93	92.
MIOVILLE EXP STA	MAX MIN	70 92 69	70 91 70	70 90 69		72 91		70 90 68	70 88	71 87 71	82		86	85	82	71 87	90	71 90	90	71 91	91	88	90	91	85	88	85	71 91	70	70	91	71 91	88.
MILLEOGEVILLE	MAX	88	80	91	90	70 88	90	92	70	87	87	81	84	85	85	71 82	68 87	88	71 89	86	90	91	87	88	65 89	77	70 85	71 86	89	90	89	91	87.
MONTICELLO	MIN	90	90	90	91	87		92	70 91	70	87	83	83	85	85	70 82	70	87	90	91	70 89	68 92	90	87	90	75	68	70 87	90	69 93	90	70	
MORGAN	MIN	91	92	89	93				90	85	85	87	86	86	88		89	90	90	70	72 90	89	87	65 91	63 87	82	88	90	70	90		90	
MOULTRIE 2 ESE	MIN MAX MIN	93	95	91	95	93		70 95	92	84	85	89	88	89	90	92	92	71 91	92	93	70 93	74 87	71 91	93	82	88	71 92	71 90	92	93	93	94	91.0
NAHUNTA	MAX		95	96	96	94	70 96	95	70	70	89	88	87	88	92	70	92	90	95	93	95	70 93	93	71	85	91	70 90	72 91	94	69 94	71	70	92 • 2
NASHVILLE 5 SSE	MAX	94	95	93	95	95	96	97	92	84	86	89	90	90	90	94	95	92	93	94	94	90	92	63 94	91	90	89	92	93	93	93	94	92 •
NEWINGTON 4 NW	MAX		91	91	92	89	67 89		92	91	93		93	91	89	72 90	87	92	88	91	70 91	92	70	89	89	90	70 91	70 87	92	90	70 91	92	98.5
NEWNAN	MAX	91	90	92	89	91		92	88	89	83	85	85	85	69	89	90	90	87	71 69	92	88	87	90	84	83	89	90	92	71 88	91	70	68
PLAINS SW GA EXP STA	MIN	91	89	89	91	94	95	92	89	67 87	83	87	88	85	69 87	69 88	89	91	67 92	92	69 92	89	88	65 93	90	85	68	90	90	67 91	90	89	89.5
	MIN	69	70	67	69	69	69	70	70	6.8			64	61		68		68	68			68	67		64	68	70	70		69	71	69	67.8

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Station																Day	Of M	onth															rage
Dianon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
QUITMAN	MAX MIN	89 66	93 69	95 69	93 70	94 70	94 68	95 69	95 67	90 67	81 65	86 57	89 66	88	88 66	88 72	92 68	94 66	94 67	94 68	95 69	94 70	94 70	93	95 68	78 68	90	93 69	92 65	92 67	93 67	93 68	91.4 67.4
ROME	MAX MIN	89 67	85 67	88 66	87 62	88 65	90 65	89 65	85 68	83 65	80 56	83 54	84 58	83	82 68	86 69	81 68	88	86 65	88 68	90 71	85 66	87 61	88 62	83 65	80	86 67	87 67	89	89 65	87 66	85	85 · 8 64 · 9
ROME W8 AIRPORT	MAX MIN	90 68	86 66	90 67	88 63	89 64	92 65	91 67	8 8 6 8	83 64	81 58	85 53	86 57	85	8 4 6 9	88 70		89 69	87 65	91 68	91 70	85 64	88 62	89 62	72 65	81 67	88 67	90 67	89 67	89 66	89 67	86 67	86.8
SANDERSVILLE	MAX MIN	92 70	92 70	90 69	93 70	96 72	93 70	93 72	88 71	88 69	79 68	84 61	84 59	85 61	83 71	89 71	89 <b>7</b> 2	90 68	88 69	92 70	93 72	88 73	90 68	90 66	84	86 68	86 70	89 69	94 73	92 68	92 69	91 70	89 • 1 68 • 9
SAPELO ISLANO	MAX	89 72	93 72	93 73	93 73	90 73	88 74	95 74	91 72	91 81	84 72	83	83 70	84	88 72	91	89	83 73	91 77	91 76	95 74	94 79	88 74	87 72	87	88 70	87 81	87 76	90 74	90 73	93 73	93 <b>7</b> 2	89 • 3 73 • 9
SAVANNAH USOA PLANT GDN	MAX MIN	89 69	93 73	94 72	91 73	91 71	90 65	92 71	93 69	96 72	88	85 65	84 60	86 61	86 65	88 72	91 70	92 71	87 72	91 72	94 73	94 70	90 71	91 70	89 65	87 66	89 70	89 70	88	92 <b>70</b>	89 69	93 69	89.9 69.1
SAVANNAH W8 AP	MAX MIN	93 71	94 72	93 72	89 74	88 71	93 69	92 70	92 71	89 70	82 68	82 67	85 63	84 65	89 69	91 72	91 71	88 72	93 74	93 73	95 73	91 69	90 <b>7</b> 2	87 71	86 66	89 69	90 73	90 71	94 71	91 68	91 70	91 69	89.9 70.2
SAVANNAH BEACH	MAX	87 73	92 75	91 75	90 67	85 69	87 70	81 66	88 70	88 72	86 68	82 74	83 75	84 76	85 74		85 71	79 73	83 77	85 76	90 75		86 68	81 74	80 70	82 73	85 70			84 73	84 72	86 73	85 • 1 72 • 2
5 I LOAM	MAX MIN	92 68	91 68	91 67	87 65	91 67	93 68	92 67	88 69	88 67	86 65	83 59	85 60	84 62	83 70	87 69	83 69	89 69	89 68	90 68	92 70	88 67	89 68	8 9 64	80 65	86 66	86 66	92 70	93 70	92 67	92 68	92 68	88+5
SURRENCY 2 WNW	MAX	93 67	95 71	94 70	95 71	95 72	96 68	95 71	91 68	87 69	86 66	86 66	89 62	87 59	90 65	94 69	92 68	90 70	93 72	95 69	91 70	92 67	96 69	95 66	84 65	93 68	91 70	93 70	91 69	90 68	94 67	91 69	91.7 68.1
SWAIN58ORO	MAX	93 69	93 69	92 68	92 68	92 69	95 68	94 68	88 69	90 69	84 66	85 64	87 60	86 60	88 60	89 61	94 69	92 67	93 69	92 68	93 71	89 66	90 66	92 66	83 64	92 64	89 65	92 68	93 66	92 66	92 69	92 68	90+6 66+5
TALBOTTON	MAX MIN	91 66	91 67	90 56	90 65	91 65	93 65	93 65	91 64	86 67	87 63	85 55	85 58	86 57	87 68	88 69	87 67	91 65	90 67	90 66	90 69	89 59	89 62	90 62	88	84 64	89 66	90 65	91 65	9 0 66	91 68	90 6-8	89 • 1 64 • 2
TALLAPOOSA 2 NNW	MAX	91 62	88 62	88 63	88 62	88 60	93 61	91 65	82 62	84 62	80 48	83 48	85 53	84 55	86 65	85 64	86 68	86 62	85 64	86 65	91 65	85 62	86 55	89 58	84 64	87 64	87 65	89 64	91 65	92 63	91 70	89 65	87.1 61.6
THOMASTON 2 5	MAX MIN	91 67	92 67	91 67	92 67	93 64	94 64	95 64	88 69	90 70	85 60	86 57	88 57	88 57	82 57	89 68	88 68	91 65	88 68	90 66	89 69	89 67	91 61	91 64	87 63	84 63	90 68	91 67	92 66	92 66	92 66	92 66	89.7 64.8
THOMASVILLE	MAX	93 70	94 72	91 72	94 72	94 73	95 71	93 70	90 70	81 69	85 68	87 62	88 65	87 64	89 68	89 73	90 71	87 69	90 70	92 72	93 73	88 71	89 73	92 73	86 71	84 70	90 69	89 69	90 68	92 69	91 71	88 71	89 • 7 70 • 0
THOMASVILLE W8 CITY	MAX MIN	94 71	95 73	92 73	95 73	95 74	96 74	93 70	89 71	82 69	84 68	88 64	88 65	90 65	90 71	91 71	90 72	89 70	90 71	92 72	92 74	84 71	89 74	92 73	<b>76</b> 69	85 70	90 72	90 70	91 71	93 70	93 72	90 72	89.9 70.8
TIFTON EXP STATION	MAX MIN	88 70	91 70	92 69	90 69	93 69	93 71	94 70	92 69	89 69	80 65	83 63	87 65	87 61	86 69	87 69	90 68	91 69	89 70	90 68	91 71	91 68	85 72	89 67	91 70	77 66	88 71	89 72	90 70	90 69	92 70	93 70	89 • 0 68 • 7
TOCCOA	MAX	90 65	91 71	93 68	88 60	90 63	92 62	92 65	90 67	85 66	80 61	81 58	85 57	84 60	85 65	89 67	85 66	89 67	88 66	89 71	89 67	88 65	86 64	87 63	75 61	80 66	86 67	92 65	92 68	89 65	8 <b>9</b> 65	90 66	87.4 64.7
VALDOSTA W8 AIRPORT	MAX	86 69	94 73	95 72	92 72	95 74	95 69	96 72	95 69	90 71	81 68	86 62	89 66	89 64	90 68	89 71	91 72	90 69	93 70	93 70	94 70	95 72	84 71	92 73	93 71	79 71	92 72	92 75	91 69	92 71	93 70	94 72	91.0 70.3
VALDOSTA 4 NW	MAX	94 67	95 69	92 69	95 69	94 70	96 66	95 71	91 68	81 69	86 64	8 <b>9</b> 58	89 66	90 60	89 66	92 72	92 68	91 67	94 68	94 68	94 68	89 69	92 72	93 67	85 67	92 71	93 71	91 74	93 67	94 68	94 68	94 69	91.7 67.9
WARRENTON	MAX MIN	91 68	90 71	90 67	90 69	90 67	91 67	90 67	89 71	86 68	80 64	82 59	85 60	85 62	81 69	85 71	88 71	90 6 <b>9</b>	89 70	90 64	91 71	87 67	89 67	89 65	89 64	86 66	87 69	90 71	92 70	90 68	85 67	90 66	88.0 67.3
WASHINGTON	MAX	87 66	90 68	90 67	91 66	87 65	89 65	91 65	91 69	87 66	86 62	80 55	83 56	85 62	84 64	81 66	86 67	87 66	88 66	89 67	89 69	90 66	87 66	89 63	89 62	82 62	86 66	87 66	90 68	91 66	90 67	89 67	87.5 65.8
WAYCR05S	MAX	90 67	90 67	92 66	92 63	94 62	95 61	97 60	94 59	92 70	84 65	86 66	90 65	87 64	89 58	91 60	93 69	94 69	92 72	94 70	93 70	92 67	94 69	93 69	94 67	83 69	92 69	93 71	92 68	94 70	95 6-8	95 69	91+8 66+4
WAYNESBORO 2 NE	MAX	93 69	92 70	92 70	91 71	92 67	92 66	92 66	89 69	85 69	83 65	84 60	85 60	83 62	84 61	88 71	92 71	90 69	90 70	92 70	92 70	88 68	90 67	91 67	88 65	88 68	87 70	90 68	93 69	93 68	91 68	93 70	89 + 5 67 + 5
WEST POINT	MAX	92 68	93 67	92 69	91 65	92 63	92 65	94	90 70	88 70	85 58	88 58	86 68	86 63	85 71	89 68	91 63	89 66	91 68	91 68	93 67	90 69	91 62	91 64	88 66	84 64	88 66	91 67	92 67	92 68	92 69	90 69	89.9 66.2
WINOER 1 SSE	MAX	89 69	89 68	93 67	87 61	89 64	93 63	94 66	90 68	85 65	83 60	83 55	86 60	85 57	82 67	89 69	88 65	88 68	83 65	88 68	90 70	87 62	87 64	8 <b>9</b> 62	78 63	83 66	86 67	89 69	88 69	90 65	90 65	89 66	87.4 65.0

### DAILY SOIL TEMPERATURES

																									_								
																Day	of mo	nth															969.
STATION AND DEP	PTH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
ATHENS HORT FARM 5TA 3	3																																
2 INCHES	MAX MIN					96 78	95 80	92 77	89 76					97 <b>77</b>	95 <b>7</b> 9		95 80	99 <b>75</b>	99 78	94 75	97 78				100 74				98 78		91 76		
4 INCHES	MAX MIN				89 75	92 76	92 77	90 76	85 76					92 77	92 80	91 78	91 80	94 76	94 79	90 80	94 80	89 76	96 76	97 77	97 75	85 75	88 76	93 78	93 79		86 75		90.3 76.5
8 INCHES	MAX MIN					87 81	89 82	87 81	86 81	85 81	88 81			90 83	90 84	88 82	88 83		88 83	86 81	90 82	92 81	92 82			83 80	86 80	91 81	90 84		85 80		87.5 81.4
TIFTON EXPERIMENT 5TA																																	
3 INCHES	MAX MIN				85 77	87 78	87 78	87 78	87 77	86 75	78 72	81 72		82 72	80 74			84 75					83 76			78 74		84 78	86 78		85 78		
6 INCHES	MAX MIN	79 78	80	81 79	81 80	80 79	81	81	81 80	80 79	80 79	81 79	81 79	80 79	80 79		79 78	80 79	81 80		81					80 80	81 80	80 79	81 80	81 80	80 77		80.3 79.2

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.

SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE, CECIL SANDY LOAM. GROUND COVER, GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER,
PERENNIAL GRASS SOO. INSTRUMENTATION, 3 INCH OEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL
1100, 6 INCH OEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

# MONTHLY AND SEASONAL HEATING DEGREE DAYS Season of 1962 - 1963

GEORGIA

						1 1902 - 1								GEORGIA
Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
ALLEY ALAPAHA EXP STATION ALBANY ALLATOONA DAM 2 ALHA EAA AIRRORT	0 0 0	0 0 0 0	0 10 3 31 7	39 81 68 134 81	227 324 272 511 314	520 574 497 809 521	614 601 556 948 548	527 502 459 798 477	147 204 134 343 154	48 41 30 122 33	0 14 5 53 11	0 0 0	2122 2351 2024 3749 2146	1771 1662
ALRHARETTA 1 WNW AMERICUS 4 ENE APRLING 1 NW ASHBUPN 1 S ATHENS	0 0 0	0 0 0	42 15 25 4 28	160 84 131 84 116	525 359 412 321 409	829 583 718 498 703	961 647 789 610 795	788 548 669 456 669	376 173 292 176 250	155 40 99 32 94	66 13 51	0 0 0	3902 2462 3186	1977
ATHENS COL OF AGRI ATHENS WE AIRRORT ATLANTA WE AIRPORT AUGUSTA WE AIRPORT BAINRRINGE	0 0 0	0 0 0	18 31 40 16	118 120 132 110 67	383 424 471 375 282	701 732 759 640 440	784 817 857 702 489	646 694 724 599 428	259 251 272 206 139	83 98 100 80 15	38 43 42 31 5	0 0	3030 3210 3397 2759 1874	2929 2961 2397 1601
BLACKBEARD ISLAND BLAIRSVILLE EXP STA BLAKELY BLUE PIOGE	0 0 0	0 0 0	1 88 3 57	44 247 67 211 76	259 622 304 575 314	506 957 487 860 539	547 1046 570 935 559	473 903 460 829 475	165 525 156 411 132	30 249 29 199 36	7 113 8 92 11	0 5 0 2 0	2032 4755 2084 4171	4049 1744
BPOOKLET 1 W  BRUNSWICK BRUNSWICK FAA AIRRORT BUENA VISTA CAIPO 2 NNW CALHOUN FRR STATION	0 0 0	0 0 0	0 2 4 3 53	36 55 72 51 163	204 253 327 257 520	375 473 567 432 783	414 485 634 480 889	395 462 523 414 753	94 148 166 123 308	15 28 33 20	3 10 17 7 45	0 0	2149 1536 1916 2343 1787 3630	1765
CAMILLA CAMR STEWART CARROLLTON CAPTERSVILLE CEDARTOWN	0 0 0	0 0 0	5 3 35 32 32	58 67 145 154	273 274 456 482 463	461 444 746 799 780	492 496 851 871 859	413 433 706 706 712	129 147 277 283 265	25 25 104 110 102	4 12 29 45 39	0 0 0	1860 1901 3349 3482 3403	
CLAYTON COLOUITT COLUMBUS WB AIRPORT COMMERCE 2 SSW COROELE WATER WORKS	0 0 0	0	60 8 59 7	193 98 180	508 382 524 331	815 621 836	869 702 943	777 585 792	412 201 386	164 4 63 147 39	92 14 79 49	4 0 0 0	3894 2674 3946	3683 2383
COPNELIA COVINGTON CUTHBERT DAHLONEGA DALLAS 5 SE	0 0 0	0 0 0	70 32 1 58 42	179 135 53 172 155	522 430 276 540 515	822 705 492 840 826	899 805 577 932 950	796 662 451 808 785	369 247 127 401 317	154 94 27 177 132	92 43 5 87 51	12 0 0 1	3915 3153 2009 4016 3773	3298 2728 3319
DALTON DOUGLAS 2 NNE OUBLIN 3 5 EASTHAN 1 W ELBEFTON 2 N	0 0 0	0 0 0	35 7 11 6 52	141 80 114 78 170	486 346 362 347 476	830 576 607 583 792	954 613 697 687 861	791 520 550 550 695	350 200 227 325	132 41 60 54 133	51 19 20 19 72	0 0 0	3770 2402 2648 3576	1982 1866
EXREPIMENT EITZGEPALD FLEMING EXP STATION FOLKSTON 9 SW FORSYTH 1 S	0 0 0 0	0 0 0 0	23 2 6 0	102 68 80	387 298 299 254 379	683 506 476 445 625	789 533 500 378 700	665 463 444 365 582	242 137 176	79 26 48 15 65	26 10 22 0 19	0 0 0	2996 2043 2051 2721	1659
FORT GAINES FORT VALLEY 3 E GAINESVILLF GLENNVILLE GREENVILLE 2 W	0 0 0	0 0 0 0	7 13 32 3 14	71 95 130 63 88	323 379 445 283 403	510 619 765 491 635	574 710 850 513 729	469 587 689 453 616	151 180 275 133 219	34 62 94 29 75	5 17 50 12 22	0 0 1 0	2144 2662 3331 1980 2801	1822 2276 3157 1686
GRIEFIN HADTWELL HAWKINSVILLF HELEN 1 SE HOMERVILLE 3 WSW	0 0 0	0 0 0 0	15 12 8 71 11	78 97 77 186 79	357 379 321 496 296	637 749 552 824 489	748 747 616 907 492	618 636 488 788 440	195 232 160 413 139	67 73 47 181 24	19 37 12 100 8	0 0 0 3 0	2734 2962 2281 3969 1978	2387 1964
JASRER 1 NNW JESUR 8 S LA FAYETTE LA GPANGE LOUISVILLE	0 0 0 0	0 0 0 0	45 7 57 27 16	167 79 118 101	485 318 443 408 359	810 495 729 67 - 609	891 494 754 661	769 439 621 522	326 162 239 183	147 39 75 49	64 17 22 26	1 0 0 0	3705 2050 2938 2526	2080
LUHBER CITY LUMRKIN MACON WB AIRRORT MAPSHALLVILLE MC INTYRE	0 0 0	0 0 0	13 3 7 10 24	110 60 87 82 106	373 289 352 356 426	591 509 606 590 702	638 603 675 659 794	524 502 561 538	191 140 167 189 317	58 36 45 33 31	22 12 14 51	0 0 0	2520 2512 2471	2136
METTER MIDVILLE EXR STA HILLEOGEVILLE MILLEN MONTICELLO	0 0 0	0 0 0	2 4 19 7 19	63 86 126 91 91	292 350 403 322 412	498 594 698 564 674	544 618 796 604 800	459 525 648 503 668	137 180 293 197 252	21 52 94 64 83	9 19 36 34	0 0 0 0	2025 2428 3113 3033	2493 1984
MORGAN MOULTPIE 2 ESE NAMUNTA NASMVILLE 5 SSE NEWINGTON 1 NW	0 0 0	0 0 0	11 7 8 3 5	124 64 76 74 84	344 288 312 290 348	520 469 490 451 526	649 504 521 498 600	521 460 470 436 514	174 148 168 135 172	34 38 28 53	8 0 8	0 0 0	1982 2083 1923 2321	1473
NEWNAN PLAINS SW GA EXP STA QUITMAN ROME POME W8 AIPROPT	0 0 0	0 0 0	13 5 11 32 33	105 73 88 134 167	393 334 342 472 509	660 543 587 765 828	780 624 656 870 917	622 518 516 721 780	196 183 178 280 324	72 41 24 117 126	20 13 14 40 49	0 0 0	2861 2334 2416 3431 3733	2649 1467 2865 3326
SANDEPSVILLE SAPELO ISLAND SAVANNAH USDA RLANT GDN SAVANNAH W8 AR SAVANNAH BEACH	0 0 0	0 0 0	17 1 8 5	107 45 87 79	377 231 319 317 243	640 456 528 543 491	692 447 547 557 529	555 426 479 494 446	195 137 187 168 179	73 25 58 44 28	24 7 27 21 4	0 0 0 0	2680 1775 2240 2228	1903 1819
SILOAM SURRENCY 2 WHW SWAINSBORO TALBOTTON TALLAROOSA 2 NNW	0 0 0 0	0 0 0	21 20 16 10 49	101 89 96 79 159	361 346 371 377 479	646 553 592 636 765	708 551 612 710 845	608 450 532 578 713	198 159 120 226 280	72 35 46 66 112	28 15 19 22 56	0 0 0 0	2743 2218 2404 2704 3458	2581 3202
THOMASTON 2 S THOMASVILLE	0	0	9 5	111 78	376 293	613 460	736 490	591 428	219 138	83 22	29 7	0	2767 1921	1541

# MONTHLY AND SEASONAL HEATING DEGREE DAYS Season of 1962 - 1963

CONTINUEO

GEORGIA

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normals July-June
THOMASVILLE WE CITY TIFTON EXP STATION	0	0	2	54 84	261 309	435 556	502 628	430 537	116 193	20	5 14	0	1825 2370	1529 1797
TOCCOA	0	0	31	126	429	716 484	794 549	676 477	277	89	58	0	3196 2083	2866
VALDOSTA WE AIRPORT VALDOSTA 4 NW	ő	0	7	79	298	472	489	433	145	29	8	0	1960	
WARRENTON	0	0	20	105	345	621	677	569	210	60	24	0	2631	2381
WASHINGTON WAYCROSS	0	0	36 10	139 85	474 302	765 511	881 595	720 523	305 208	130 78	70 16	0	3520 2328	2519 1470
WAYNE 580RO 2 NE WEST POINT	0	0	13	74 98	345 378	576 636	652 732	545 568	186 216	53 56	36 18	0	2475 2715	2442
WINDEP 1 SSE	0	0	31	120	466	774	852	720	3 04	137	69	0	3473	

### EVAPORATION AND WIND

GEORGIA JULY 1963

																1	Day o	f mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
ALLATOONA OAM	EVAP WINO		.11	. 27 58	.20		.32	.19	.08		.27				.15	.10				.14													
ATHEN5 COL OF AGRI	EVAP WINO MAX MIN	13	44 101	103	29	12 105	23 105	.29 49 102 75	34	101	19 99	11	10 98	16 98		99	16	20 103	28 100	28	56 101	48 103	10 105	10 106	32 100	.19 31 98 75	22 102	13 105	18 103	23 102	33 101	31 101	844 101.2
EXPERIMENT	EVAP WINO MAX MIN	.25 20 94 69	.30 55 98 69	94	.24 60 96 69	10	.29 30 99 69	.38 65 97 67	.27 38 94 69	62 88		.28 32 92 61	.23 40 87 61	38 91	.25 57 88 69		57 92	50 89	40 96	.11 30 85 69	80 92	93	90	.21 8 94 71	47 98	.24 70 77 64	65	45	28 94	98	43 94	32 91	1465 92.3
TIFTON EXP STATION	EVAP WINO MAX MIN		.26 14 85 59	25 85	.29 34 84 62	.27 21 96 59	.28 21 94 62	.24 30 94 64	-22 46 94 68		94	29 95	.26 45 93 59	.29 43 94 56	.24 41 93 57	42	.18 33 94 67	36 92	.23 33 93 67	.20 24 94 67	29 92	.33 63 94 68	.22 43 94 72	.24 21 93 63	.25 22 93 61	.07 38 94 82	.21 42 93 69	39 94	20 94		.25 22 94 64	29 93	7.24 999 92.6 66.2

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

OBSERVER

STATE FORESTRY SERVICE MORACE O. MESTBROOKS BLUE SPRINGS FARN MRS. RUTH T. GABLE RALPH O. SCOTT R. A. NC LENDON WOODNOW M. BROWN COMER L. VANDIVER UNION BOX CAMP PAPER CO

GA. POWER COMPANY
HOWARD L. DILBECK
CITY OF JESUP
BRUNS. PULP + PAPER CO.
MISS MANIE L. FAUSETT

CICERO W. SWINT CLAUGE SCOTT TVA-722 SUSAN MCD. HARGIS CLYGE T. IVEY

W. ALEX JERNIGAN
JOHN C. HOUSE /
U.S. WEATHER BUREAU
CITY OF NARSHALLVILLE
EARL L. SAILERS

COSBY C. DANIELS CITY OF NETTER MRS. E. 8. KING SE GA. BRANCH EXP. STA. H. LOUIS HORNE

WALLACE V. EDENFIELD OLLIE O. CALVERT CITY FIRE OFPARTMENT GEORGE FOWLER POSTMASTER

CALHOUN PUB, WKS. CAMP CLARENCE W. CHENEY RADIO STATION WHTM L. G. REYNOLOS RICHARO H. SCHNITT

GA. FORESTRY COMN.
SYDNEY J. MORGAN
JAMES O. HARDIN. JR.
MRS. N. N. DEMPSEY
GA. FORESTRY COMM.

COUNTY AGENT
BRANCH EKP. STATION
JOHN L. STEWART
HESTER N. LEWIS
JOSEPH 8. HOLLANO

TVA-721
WILLIAM N. TOWERS, III
J.M. HONTGOMEPY, JR.
U.S. WEATHER BUREAU
RADIO STATION WSNT

U. GA. MARINE BIO. LAB. PLANT INTRODUCTION STA. U.S. WEATHER BUREAU CITY OF SAVANNAH BEACH MRS. MABEL C. CRUMPTON

MRS. LOIS B. WARREM MRS.HARJORIE HUDSON JAMES R. BUPGESS UNION BAG CAMP PAPER RAOLO STATION WJAT

TVA-129 SCREVEN FORESTRY UNIT L. R. MINER. SR. MRS. MAUD N. HAGOOD THOMAS F. COUSINS

CECIL HARRIS RADIO STATION WSFT MRS.SARAH P. PORTER U.S. WEATHER BUREAU GA.CSTL.PLAIN EXP. STA.

VIRGLE E. CRAIG SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. TVA-154 U.S. WEATHER BUREAU

GEORGE 8. COOK MRS. MARY P. CLINE L. MONROE CASON WILLIAM T. THORNTON AGR. RESEARCH SVC.

IRA F. WALTON
RADIO STATION WBRO
J. SMITH LANIER
CECIL H. GRIDER
ALVIN A. SIMS
W. G. BOOTH

STATION	O COUNTY	AGE 1	LATITUDE	TUDE	ATION		SER'	: AN	D	OBSERVER	STATION	X NO.	COUNTY	AGE ‡	LATITUDE	TUDE	ELEVATION		SERVA TIME A	AND
STATION	COUNTY	DRAINAGE	LATE	LONGITUDE	ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL dat norter	OBSERVER	SIATION	INDEX	COUNTY	DRAINAG	LATI	LONGITUD	ELEV	TEMP.	PRECIP.	SPECIAL
ABBEVILLE ADAIRSVILLE AOEL 2 S AILEY ALAPAHA EXP STATION	0010 WILCOK 00A1 8ARTOW 0053 COOKE 0090 MONTGONERY 0131 BERRIEN	9 12 16 10 16	32 00 3A 21 31 07 32 11 31 21	83 18 84 56 83 25 82 34 83 13	2A0 720 2A0 -	5P 7A	8A 8A 5P 5P 7A		C C	WILLIAN M. CAMPBELL MRS. C. T. JARRETT COOKE CD. FORESTRY UNIT BREWTOM-PARKER COLLEGE ROY E. HOLLANO	GREENVILLE 2 W GRIFFIN HAMILTON A W HARALSON	3936 4033	MERIWE THER SPALOING HARRIS COWETA	6 9 3 6	33 02 33 15 32 45 33 14	84 45 84 16 84 56 84 34	820 980 660 840	4P 6P	4P 8A 7A	C C
ALBANY ALLATOONA DAM 2 ALMA FAA AIRPORT ALPHARETTA 1 WNW AMERICUS A ENE	01A0 DDUGHERTY 0181 BARTOW 0211 BACON 0219 FULTON 0253 SUNTER	6 5 13 3 6	31 35 3A 10 31 32 3A 05 32 06	84 10 8A AA 82 31 8A 18 8A 10	210 975 200 1100 A76	7P 8A NIO 7A 6P	7A 8A NIO 7A 7A	8Ā	H H H	FRANK S. ORTON CORPS OF ENGINEERS FED. AVIATION AGENCY EL1 E. GRIMES BLANCHE S. RHYNE	HARTWELL HAWKIMSVILLE HAZLEHURST MELEN 1 SE HONERVILLE 3 WSW	4170 A204 A230	HART PULASK1 JEFF DAVIS WHITE CLINCH	14 9 1 3 16	34 21 32 17 31 53 34 A1 31 02	82 55 83 28 82 35 83 AA 82 A8	690 245 235 1485 183	5P 6P 7A 6P	5P 7A 7A 6P	C H
AMERICUS EKP STA HRSY APPLING 1 NW ASHBURN 1 S ATHENS ATHENS CDL DF AGR1	0258 SUMTER 0311 COLUMBIA 0A06 TURNER 0A30 CLARKE 0A32 CLARKE	6 14 16 10	32 06 33 33 31 41 33 58 33 55	84 16 82 20 83 39 83 23 83 21	450 360 A25 700 685	8 A 5 P 6 P	8A 5P 8A 6P	6P	C H H	U.OF GA.EXP.STA. NRSY. ROY D. TANKERSLEY RADIO STATION WMES PROF. E. S. SELL COLLEGE EKP. STATION	JACKSON DAM JASPER 1 NNW JESUP JESUP B S JOHNTOWN	4648 4671 4676	BUTTS PICKENS WAYNE WAYNE OAWSON	9 5 1 1 5	33 19 34 29 31 37 31 29 34 31	83 51 84 27 81 53 81 53 84 17	1465 100 100 1350	6P 5P	8A 5P	C H
ATHENS WE AIRPORT ATHENS HORT FARM STA 3 ATKINSON 1 W ATLANTA BOLITON ATLANTA WE AIRPORT	0A35 CLARKE 0A38 CLARKE 0441 BRANTLEY 0A44 FULTON 0A51 FULTON	10 10 13 3 6	33 57 33 55 31 13 33 48 33 39	83 19 83 22 81 52 8A 28 84 26	754	OIN	7A 7A		C HJ	UNIVERSITY OF GEORGIA NRS. CATHLAGEN SMITH HENRY T. BARNETT	JONESBORD JULIETTE KENSINGTON KINGSTON LA FAYETTE	4728 4802 4854	CLAYTON HONROE WALKER BARTOW WALKER	6 9 18 5	33 31 33 D7 34 47 34 14 34 42	84 21 83 48 85 22 84 56 85 16	930 375 850 720 797	8.4	8A 7A 7A 8A 8A	C H
AUGUSTA W8 AIRPOPT AVALON 1 W BAINBRIDGE BALL GROUNO 8EAVERDALE	0A95 RICHMONO 0526 STEPHENS 0581 OECATUR 0603 CHEROKEE 07A6 WHITFIELO	14 14 6 5	33 22 3A 31 30 55 34 20 34 55	81 58 83 13 84 3A 8A 23 84 51						U.S. WEATHER BUREAU SOIL CONSERVATION SVC. MISS HARY H. MULLEN NRS. ESTELLE GROGAN MRS. H. E. WAPHACK	LA GRANGE LEKINGTON LIME BRANCH LINCOLNTON LOUISVILLE	5165 5192 5204	TROUP OGLETHORPE POLK LINCOLN JEFFERSON	3 14 4 14	33 03 33 52 33 56 33 A7	85 01 83 07 85 16 82 26 82 24	715 729 850 510 337	5P	7A 8A 8A 6P	CH
BELLVILLE BLACKBEARO ISLANO BLAIRSVILLE EKP STA BLAKELY BLUE RIDGE	0787 EVANS 0946 MC INTOSH 0969 UNION 0979 EARLY 1024 FANNIN	11 2 7 6	32 09 31 29 34 51 31 23 3A 52	81 58 81 13 83 56 8A 56 84 19	185 10 1938 300 1760	7A	7A 8A 7A 7P		C H H H	MENRY C. HEAPN U.S. FISH + WLDLF. SVC. GEORGIA MIN. EXP. STA. DR. J. G. STANDIFER P. 8. CARRUTH	LUMBER CITY LUMPKIN HACON WB AIRPORT MARSHALLVILLE MAYSVILLE	5394 5443 5550	TELFAIR STEWART BIBB NACON JACKSON	9 3 9 6	31 55 32 03 32 42 32 27 34 15	82 41 84 48 83 39 83 56 83 34	150 582 356 186 920	7A 5P H10 5P	7A 5P MID 5P 7A	C H
BDWMAN BROOKLET 1 W BRUNSWICK BRUNSWICK FAA AP BUENA VISTA	1132 ELBERT 1266 BULLOCH 13A0 GLYNN 13A5 GLYNN 1372 MARION	14 11 2 2 6	3A 12 32 23 31 09 31 09 32 18	83 02 81 41 81 30 81 23 84 31	780 190 1A 14 665	6P 5P MIO 5P	8A 6P 5P MIO 5P		H C H C H	MRS. GWENOOLYN BROWN W. C. CRONLEY FRANK W. WOODCDCK FED. AVIATION AGENCY GEORGIA FORESTRY COMN.	MC INTYRE METTER MIDVILLE MIDVILLE EXP STA MILLEOGEVILLE	5811 5858 5863	WILKINSON CANDLER BURKE BURKE BALDWIN	10 11 11 11 10	32 51 32 24 32 50 32 53 33 05	83 13 82 04 82 14 82 12 83 13	262 120 186 280 320	8A 5P 6P 7A	8A 5P 8A 6P 7A	P P
BURTON DAM BUTLER BUTLER CREEK CAIRO Z NNW CALHOUN EKP STATION	1413 RABUN 1A25 TAYLOR 1A33 RICHMOND 1A63 GRAOY 1474 GOROON	14 6 14 8	34 A7 32 33 33 22 30 54 34 29	83 33 84 14 81 57 84 13 84 58	1770 625 118 265 650	6P 6P	7A 8A 6P 6P		СНН	GUY W. RUCKER THOMAS F. MATHEWS EDWIN S. EPSTEIN. JR. J. D. BELCHER NW GA. EXP. STATION	MILLEN MILLHAVEN B E MONROE MONTEZUMA MONTICELLO	5896 5971 5979	JENKINS SCREVEN WALTON MACON JASPER	11 14 10 6 9	32 48 32 56 33 47 32 18 33 18	81 56 81 30 83 43 84 01 83 41	191 100 875 375 655	5P	5P 7A 7A 7A 7A	
CAMILLA CAMP STEWART CANTON CARNESVILLE CARROLLTON	1500 MITCHELL 1544 LIBERTY 1585 CHEROKEE 1619 FRANKLIN 1640 CARROLL	6 11 5 14 17	31 14 31 52 34 1A 34 22 33 36	84 13 81 37 84 29 83 14 85 05	175 92 894 700 995	5P 7P	7A 7P 7A 8A 6P		H C C H	CMARLES L. KELLY POST ENGINEERS C. 8. TEASLEY NISS JINMIE R. AGNEW CITY OF CARROLLTON	MORGAN MORGAN 5 NW MOULTRIE 2 ESE MOUNT VERNON 3 WNW NAHUNTA	6043 6087 6126	CALHOUN CALHOUN COLOULTT WHEELER BPANTLEY	6 6 16 10	31 32 31 36 31 10 32 12 31 11	84 36 84 38 83 45 82 38 81 58	263 273 340 155 71	5P 6P 6P	5P 7A 6P 7A	
CARTERS CARTERSVILLE CARTERSVILLE 3 SW CAVE SPGS A SSW CEDARTOWN	1657 MURRAY 1665 BARTOW 1670 BARTOW 1715 POLK 1732 POLK	12 12 5 4	34 36 34 10 34 09 34 03 34 01	84 42 84 A8 84 50 85 21 85 15	695 752 685 800 785	5P	8A 5P 7A 8A		С	MARY S. MESSER RADIO STATION WARW GRANVEL P. TATUM HILLIAM W. BAPNET RALPH H. AVERS	NASHVILLE 5 SSE NEWINGTON 4 NW NEWMAN NORCROSS A N PATTERSON	6323 6335 6407	BERRIEN SCREVEN COWETA GWINNET PIERCE	16 11 3 3	31 08 32 37 33 22 34 00 31 23	83 13 81 31 84 49 84 12 82 08	238 181 990 1025 105	5P 7A 6P	5P 7A 7A 8A 8A	1
CHATSWORTH CHICKAHAUGA PARK CLAYTON CLERMONT 3 SW CLEVELANO	1856 MUPRAY 1906 WALKER 1982 RABUN 1998 HALL 2006 WHITE	12 18 14 3	34 46 34 55 34 52 3A 27 34 36	84 47 85 17 83 23 83 A8 83 46	765 760 1995 1100 1570	5 P	7A 7A 5P		C H	NRS. LOIS J. COLE TVA-566 #ILBURN O. MANEY JIMMY C. GUILLIAN MARY L. SUTTON	PEARSON PLAINS SW GA EKP STA PRESTON 3 SW DUITHAN RESACA	7087 7201 7276	ATKINSON SUNTER WEBSTER BROOKS GOROON	13 6 6 16 12	31 18 32 03 32 02 30 47 34 34	82 51 84 22 84 33 83 34 84 57	205 500 415 150 650	5P 8A	5P 8A 8A 7A	C
COLQUITT 2 E COLUMBUS COLUMBUS WB AIRPDRT COMMERCE 2 SSW CONCORO	2153 MILLER 2161 MUSCOGEE 2166 MUSCOGEE 2180 JACKSON 2198 PIKE	6 3 10	31 10 32 28 32 31 34 11 33 05	84 46 84 59 84 56 83 29 84 27	153 231 385 762 825	4P M10 7A	4P 7A M1D 7A 7P		H C HJ H	GEORGIA FORESTRY COMM, ARTHUR L. SMITH U.S. WEATHER BUREAU JOE NEISLER C. R. SMITH	RINGGOLO RONE ROME 8 SW ROME WB AIRPORT SANDERSVILLE	7600 7605 7610	CATOOSA FLOYD FLOYD FLOYD WASHINGTON	18 4 4 12 11	34 55 34 15 34 10 34 21 32 58	85 07 85 09 85 16 85 10 82 49	820 596 700 637 435	MID	8A 8A M10 M1	C 1D C 1
COOLIDGE COOPER GAP CORDELE WATER WORKS CORNELIA COVINGTON	2238 THOMAS 2246 LUMPKIN 2266 CRISP 2283 HABERSHAM 2318 NEWTON	8 12 6 14 9	31 01 3A 38 31 58 34 31 33 36	83 52 84 03 83 47 83 32 83 52	250 1900 305 1470 770	5P 6P 6P	5P 7A 8A		C H H	C. W. ELLINGTON. JP. M. LUTHER GAODIS CITY OF COROELE MRS. BOBBIE C. FOSTER JACK L. CHAPMAN	SAPELO ISLAND SAVANNAH USDA PLANT GDI SAVANNAH WB AP SAVANNAH BEACH SILOAN	7842 7847 7860	MC INTOSH CHATHAM CHATHAM CHATHAM GREENE	2 2 2 2 10	31 24 32 00 32 08 32 00 33 32	81 17 81 16 81 12 80 51 83 06	10 22 48 10 690	5P 8A HID 5P 6P	5P 8A H1D 5P 7A	C P
CUMMING 1 N CURRYVILLE 2 W CUTHBERT DAHLONEGA DALLAS 5 SE	2408 FORSYTH 2429 FLDYD 2450 RANDOLPH 2475 LUMPKIN 2485 PAULDING	3 12 3 3 5	34 13 3A 27 31 46 34 32 33 53	84 08 85 06 84 47 83 59 84 46	1300 650 461 1519 1095	5P 8A 7A	8A 8A 5P 8A 7A		Н	MILES M. WOLFE JOSEPH 8. OAVIS FIRE DEPARTMENT JOE W. WOODWAPD LUTHER M. BYRO, JR.	SPARTA 2 NNW STILLMORE SUMMERVILLE SURRENCY 2 WNW SWAINSBORO	8351 8436 8476	HANCOCK EMANUEL CHATTOOGA APPLING EMANUEL	11 4 1	33 18 32 26 34 29 31 44 32 35	82 59 82 13 85 22 82 14 82 22	550 255 780 200 325	5P 7P	7A 7A 8A 5P 7P	C
OALTON OANVILLE DAWSON DAWSONVILLE OOCTORTOWN 1 WSW	2493 WHITFIELO 2532 TWIGGS 2570 TERRELL 2578 DAWSON 2716 WAYNE	12 10 6 5	34 46 32 36 31 46 34 25 31 39	84 57 83 15 84 27 84 07 81 51	720 450 355 1370 80	9A	9A 5P 7A 7A 8A		С	JOHN S. ANOREWS EARL T. SMITH HENRY L. RANDALL MRS. THELMA F. COX R. C. THOMPSON	SWEET GUM SYLVANIA TALBOTTON TALLAPOOSA 2 NNW TAYLORSVILLE	8517 8535 8547	FANNIN SCREVEN TALBOT HARALSON BARTOW	7 14 6 17 5	34 58 32 45 32 40 33 46 34 05	84 13 81 39 84 32 85 18 84 59	1800 254 700 1000 710	6P 6P	8A 8A 7A	C F
OOLES OONALSONVILLE 3 W OOUGLAS 2 NNE OOUGLASVILLE OOVER	2728 WORTH 2736 SEMINOLE 2783 COFFEE 2791 OOUGLAS 2799 SCREVEN	6 13 3 11	31 42 31 02 31 31 33 A5 32 35	83 53 84 55 82 51 84 45 81 43	256 139 240 1219 103	7.A	6P 7A 8A 8A		С	MRS. SARA L. MILL CARL J. PATTERSON JOMNNY S. PHILLIPS LEONA B. THOMPSON WARREN W. WYANT	THE RDCK THOHASTON 2 S THOMASVILLE #THOMASVILLE WB CITY T1FTON EXP STATION	8661 8666 8671	UPSON UPSON THOMAS THOMAS TIFT	6 8 8	32 58 32 52 30 51 30 50 31 28	84 14 8A 19 83 59 83 59 83 31	800 665 240 26	5P 6P MIO 8A	5P 8A 7A 8A 8	C F BA GH
DUBLIN 3 S DUBLIN 2 EASTANOLLEE 2 SW EASTANN 1 W EDISON	2839 LAURENS 2844 LAURENS 2943 STEPHENS 2966 OODGE 3028 CALHOUN	10 10 14 9 6	32 30 32 32 34 31 32 12 31 34	82 54 82 54 83 16 83 12 84 44	215 190 880 400 295	8A BA	8A 8A		C H	WILIFORD P. NALLEY CITY OF DUBLIN SOIL CONSERVATION SVC. GA. FORESTRY COMM. OAN W. HAMMACK	TOCCOA TOCCOA Z W TOCCOA Z S TRAY MOUNTAIN VALOOSTA WB AIRPORT	8745 8748 8806	STEPHENS STEPHENS STEPHENS TOWNS LOWNDES	14 14 14 7	34 35 34 35 34 31 34 48 30 47	83 19 83 21 83 20 83 42 83 17	1019 970 820 -	6P 7A	7A 8° 7A	C C C
ELBERTON 2 N ELLIJAY EMBRY EKPERIMENT FAIRMOUNT	3060 ELBERT 3115 GILMER 3147 PAULOING 3271 SPALOING 3295 GOROON	14 12 17 6	34 08 34 42 33 52 33 16 34 26	82 52 84 29 8A 59 84 17 84 42	540 1300 1200 925 738	5P	7A 8A 8A 1OA 8A	10A	GH	L. M. CHASTAIN MPS. LORA OOVER MISS JANET ALLGOOD U. OF GA. EKP. STATION OYMPLE D. WARMACK	VALOOSTA 4 NW WALESKA WARRENTON WASHINGTON WATKINSVILLE ARS	9077 9141 9157	LOWNOES CHEROKEE WARREN WILKES OCONEE	16 5 11 14 10	30 52 34 19 33 24 33 44 33 52	83 20 84 33 82 40 82 44 83 26	265 1100 500 630 750	6P 5P 7A	6P 7A 8A 7A	C H
FARGO FIELOS CROSS ROADS FITZGERALD FLEMING EXP STATION FOLKSTON 3 SSW	3312 CLINCH 3363 FULTON 3386 BEN HILL 3409 LIBERTY 3460 CHARLTON	16 5 16 2 15	30 41 34 07 31 43 31 53 30 48	82 34 84 19 83 15 81 2A 82 02	115 1050 371 19 20	5 P 4 P	5P 4P 10A		C H C H	ST. REGIS PAPER CO. SAMUEL R. HARMON CITY FIRE DEPT. SOIL CONSERVATION SVC. FRANK H. DAVIS	WAYCROSS WAYNESBORO 2 NE WEST POINT WINDER 1 SSE WOOOBURY	9291 9466	WARE BURKE TROUP BARROW MERIWETHER	13 14 3 10 6	31 13 33 07 32 52 33 58 32 59	82 22 81 59 85 11 83 43 84 35	140 270 575 960 800	8A 6P 6P 5P	8A 6P 8A 7A 8A	Н Н
FOLKSTON 9 SW FORSYTH 1 S FORT GAINES FORT VALLEY 2 E FRANKLIN	3465 CHARLTON 3506 MONROE 3516 CLAY 3544 PEACH 3567 HEARO	15 9 3 9	30 44 33 01 31 36 32 34 33 17	82 08 83 57 85 03 83 51 85 06	120 630 340 490 665	5P 6P 5P 8A	5P 6P 7A 8A 8A		H H H	OKEFENOKEE REFUGE CITY OF FORSYTH MRS. MAYME R. HAYES VICTOR E. PRINCE R. L. AUBREY	RE ESTABLISHMENT JASPER		CHEROKEE PICKENS	5	34 06	84 31	992		AB	c
GAINESVILLE GIBSON GLENNVILLE GOAT ROCK GOOFREY A NE	3621 HALL 3695 GLASSCOCK 375A TATTNALL 3782 HARRIS 3792 MORGAN	3 11 1 3 10	3A 19 33 14 31 56 32 36 33 29	83 50 82 36 81 55 85 05 83 27	1254 540 175 450 570	6P 7P	6A 7A 7P 6P 7A		н	SAM S. MARBEN SANFORO N. BRADOY W. C. BARNARD GA. POWER COMPANY MRS CURTIS TUMLIN										

<sup>1 -</sup>ALTAMAHA, 2-ATLANTIC, 3-CHATTAHOOCHEE, 4-COOSA, 5-ETOMAH, 6-FLINT, 7-HIMASSEE, 8-OCHLOCKOHEE, 9-OCMULGEE, 10-OCONEE, 11-OGEECHEE, 12-OOSTANAULA, 13-SATILLA, 14-SAVANNAH, 15-ST, MARY, 16-SUMANNE, 17-TALLAPOOSA, 18-TENNESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and beating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue,

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the eums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normale for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For those stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C. G. H. and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

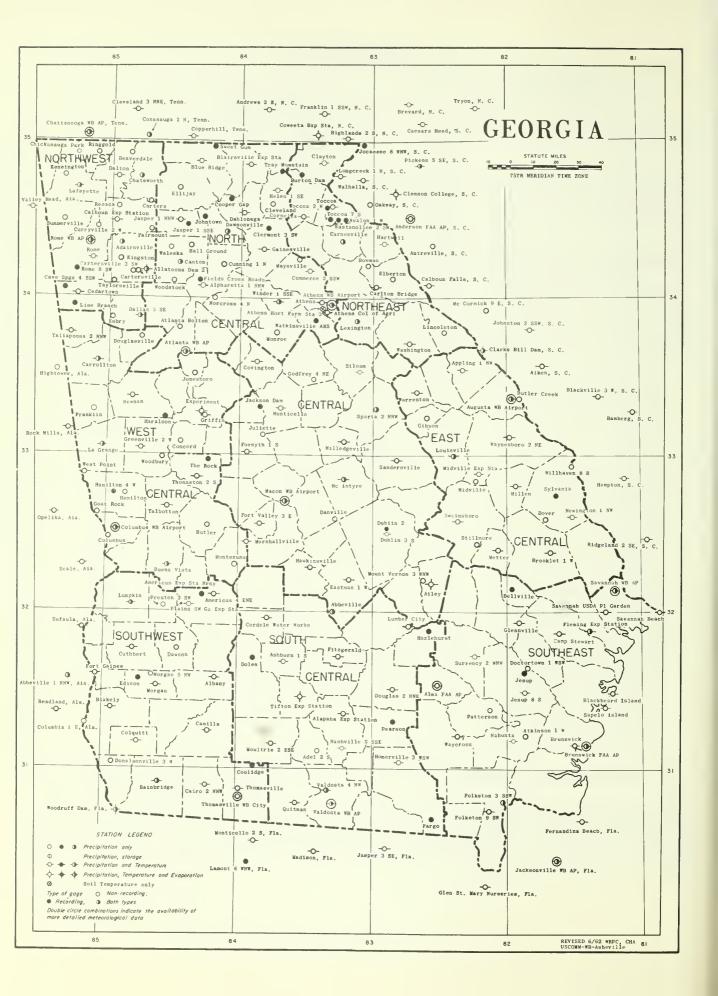
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Tbermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more daye of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous montb.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Wasbington 25, D. C. for 35 cents. Similar information for regular Weather Bureau etations may be found in the 1961 annual issues of Local Climatological Data for the respective etations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cente per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders about be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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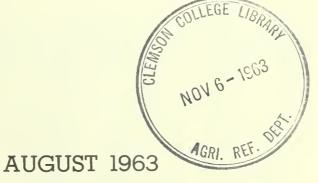


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U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

**GEORGIA** 



Volume 67 No. 8



				Ten	npera	ture											Preci	pitatian					1963
					Ì			İ		N	10. of	Doys						1	w, Sleet		N	o. of	Days
Station	Average	Average	Averoge	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above		Below In W	n. Moleg	Totol	Departure From Normal	Greatest Day	Date	Total	Mox. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST													+									-	
ALLATOONA QAM 2 CALHOUN EXP STATION CARTERSVILLE CEOARTOWN DALLAS 5 SE DALTON LA FAYETTE ROME ROME WB AIRPORT RISE ROME DIVISION	87.7 90.6 89.5 89.8 88.3 89.0 89.6 88.1 89.7	65.6 62.6 64.3 64.5 63.1 65.2 62.1M 64.7 65.3	76.7 76.6 76.9 77.2 75.7 77.1 75.9M 76.4 77.5	- 3.0 - 0.9 - 2.1		31 25 25+ 26+ 26 7	57 53 56	15	000000000000000000000000000000000000000	21 18 20 16 16	00000000	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	.92 1.62 .52 2.70 .53 1.65 1.85 2.08 1.29	- 1.96 - 2.47 - 2.78	.68 .55 .41 1.39 .25 1.37 .80 1.20	14 7 27 1 1 14 18	•0 •0 •0 •0 •0 •0 •0 •0	00000000		2 4 1 3 2 3 3 3 3	1 0 3 0 1 2 2	0
NORTH CENTRAL																							
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT RUALRSVILLE EXP STA BLUE RIDGE COMMERCE 2 SSW DAHLONGGA GAINESVILLE HELEN 1 SE JASPER 1 NNW WINDER 1 SSE	88.8 87.8 91.5 90.3 86.9 84.5 86.4 89.5 86.4 89.5 86.4 89.5	63.7 66.2 67.0 67.7 68.4 58.3 59.7 63.7 62.6 66.0 59.9 64.0M 65.3	76.3 77.0 79.3 79.0 77.7 71.4 73.1 76.6 74.7 77.2 73.4 75.2 78.0	- 1.6 0.0 - 0.7 - 1.6 - 1.1 - 0.1	95 95 91	7 25+ 6+ 7+ 7+ 6 6 7 18 24+ 7	64 51 50	17+ 17+ 17+ 15+ 15 17 15 15 15	000000000000000000000000000000000000000	12 24 21 7 0 7 19 7 14 10 9	000000000000	000000000000000000000000000000000000000	000000000000	1.12 1.62 1.70 .88 2.63 1.94 1.75 2.10 1.22 2.83 2.83 1.89	- 1.93 - 2.76 - 2.72 - 1.77 - 2.97 - 2.75	.41 1.21 1.16 .47 .34 1.89 .63 .63 .80 .68 2.01 1.25 1.10	21 30 29 20 30 29 14 26 22 26 22	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0	000000000000000000000000000000000000000		4 4 2 2 3 2 4 4 5 3 5 4 4	1 3	1 0 0 1 0 0 0
DIVISION			76.1	- 1.2										1.80	- 2.20			•0					
NORTHEAST CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA WASHINGTON	85.8 86.3 91.3M 91.5 89.0	59.6 62.2 63.0M 67.4 65.5 64.2	72.7 74.3 77.2M 79.5 77.3 77.6	- 0.9 - 1.7 0.6 - 0.5	91 92 98 99 94	10 7 7	55 63 57	17+ 17 27	0 0 0 0	23 25 20	00000	0 0 0 0 0	0 0 0 0 0	2.73 1.72 2.41 3.97 2.15 1.52	- 3.35 - 3.27 02 - 3.31 - 2.34	.82 .55 1.85 1.48 .98	27 30 30 30	•0 •0 •0 •0 •0	0000		5 5 2 6 4 4	1 2 3 2	0
DIVISION			76.4	- 1.1										2 • 42	- 2.25			•0					
WEST CENTRAL  BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT R EXPERIMENT GREENVILLE 2 W GRIFFIN LA GRANGE MARSHALLVILLE NEWHAN TALBOTTON THOMASTON 2 S WEST POINT	91.6M 89.2 92.1 90.0 89.7 91.3 94.5M 90.5 91.8 94.1	64.1 70.4 67.0 M 68.9 65.2	80.2M 76.7 81.3 78.5 M 79.3 78.3 81.2M 78.5 79.4 80.0 79.8	0.6	97 95 98 96 95 95 100 95 100	7 6 7 7+ 6 10+ 6 7+ 25+	62 57 63 61 56 63 55 60 60 60	15 15 14 15 15 15 15 15 15	000000000000000000000000000000000000000	18 24 20 20 25 22 23 28	00000000000	000000000000000000000000000000000000000	00000000000	2.18 2.19 3.04 1.31 1.98 1.01 1.07 2.11 1.48 2.61 1.28	- 1.60 - 2.10 - 2.27 - 3.35	1.00 .74 1.32 .42 1.16 .68 .61 .79 .80 1.85	21 13 14 21 14 14 14 30 30	.0 .0 .0 .0 .0 .0 .0 .0	000000000000000000000000000000000000000		4 4 3 3 3 2 3 3 2 4 3	2 3 0 2 1 1 2 2 1	0
DIAIZION			79.4	0.2										1.84	- 2.40		-2	•0					
CENTRAL  COVINGTON  DUBLIN 3 S FORSYTH 1 S FORT VALLEY 2 E HAWKINSVILLE  MACON WB AIRPORT R MILLEDGEVILLE  MONTICELLO SANDERSVILLE SILOAM	89.7 95.2 90.3 93.7 94.6M 93.4 90.0M 90.9 91.9 93.8	70.5	77.7 82.2 79.1 81.3 82.3M 82.0 79.3M 78.8 81.0 81.1	2 0 0	99	7+ 25 8 7 25+ 20	64 61 63	15 15 15 15	000000000000000000000000000000000000000	30 21 26 29 28 22 22	0 0 0 0 0 0 0 0 0	0000000000	0000000000	1.53 .84 3.24 1.49 1.63 1.65 .44 1.15	- 1.90 - 3.63 - 2.45 - 2.54 - 2.53 - 3.45	.53 .28 2.30 .60 .98 .68 .27 .72 .15	21 20 30 20 9 14 21 21	.0 .0 .0 .0 .0 .0	000000000000000000000000000000000000000		4 4 6 3 4 1 2 1 3	0 1 2 2	0
DIAIZION			80.5	0.1										1.39	- 2.76			•0			Ì		
EAST CENTRAL																							
APPLING 1 NW AUGUSTA WB AIRPORT R BROOKLET 1 W LOUISVILLE METTER MIDVILLE EXP STA NEWINGTON 4 NW SWALNSBORO WARRENTON WAYNESBORO 2 NE DIVISION	93.3 92.7 92.1 92.1 94.5 92.5 91.8 93.0 92.0	66.0 69.5 69.2 69.2 70.5 68.5 69.7 67.5 68.2 69.1	79.7 81.1 80.7 80.7 82.5 80.5 80.8 80.3 80.1 80.9	0.9 - 0.2 - 0.4	98 98 98 99 100 97 97 99	13+ 7+ 25 7+ 25+ 8+ 7 25+	56 62 61 66 62 64 62 63 61	17 26+ 18 17 30+ 19+ 17	0 0 0 0 0 0 0	25 28	0 0 0 0 0 0 0 0 0	000000000	000000000	.80 1.58 2.50 1.31 3.69 .12 .62 1.67 1.91	- 2.31 - 2.92 - 3.03	.26 .95 1.26 .45 2.10 .12 .36 .92 .95	25 15 29 20 27 21 21 30	.0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0		4 3 6 4 7 1 2 4 5 6	1 1 0 1 0 0 1 2	0 0 1 0 1 0 0 0 0
SOUTHWEST			80.7	- 0.2										1.56	- 2.92			•0					
ALBANY AMERICUS 4 ENE BAINBRIDGE BLAKELY CAIRO 2 NNW	94.5 93.2 95.0M 92.8 93.0	71.6 70.4 70.4M 70.2 70.6	83.1 81.8 82.7M 81.5 81.8	0.8	97	31+	68 65 66 65 67	15 18 16	0000	25 27	00000	00000	0 0 0 0	5 • 35 • 72 3 • 49 1 • 56 4 • 04	.54 - 3.62 - 2.01 - 4.51 - 2.05	2.04 .45 .86 1.30	14	•0 •0 •0 •0	0 0 0 0		8 2 3 7	0	2 0 0 2

### CONTINUED

Station   Frequency   Station   St	No. of Doys Sni		No. of Doys
Stallan	Station Station		No. of Doys
CAMILLA COLOUIT 2 E 99.6 71.9 83.2 100 5+ 68 21+ 0 29 0 0 0 6.76 12.35 13 .0 0 0 4 4 3 3 COLOUIT 2 E 99.3 72.1 82.7 99.7 66 19+ 0 29 0 0 0 0 3.24 1.30 9 .0 0 0 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Station E Station Stat	f	
CAMILLA COLOUIT 2 E 99.6 71.9 83.2 100 5+ 68 21+ 0 29 0 0 0 6.76 12.35 13 .0 0 0 4 4 3 3 COLOUIT 2 E 99.3 72.1 82.7 99.7 66 19+ 0 29 0 0 0 0 3.24 1.30 9 .0 0 0 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0 2	lore More
COLOUTT 2 E	Average Moxim Moxim Moxim Moxim Moxim Moxim Moxim Millimm P Mo	Max. De on Grou Date	5 5 5
ALAPAHA EXP STATION CORGELE MATER WORKS 93.8 70.8 82.3 70.8 82.3 99 6 68 22+ 0 28 0 0 0 2.94 - 2.49 1.14 21 .0 0 5 5 3 1 FITZGERALO 94.2 71.8 83.0 1.5 100 3 68 22+ 0 28 0 0 0 2.64 1.80 10 .0 0 6 2 1 FITZGERALO 94.2 71.8 83.0 1.5 100 3 68 22+ 0 28 0 0 0 2.10 - 3.07 .69 15 .0 0 5 2 0 FUMBER CITY 93.3 68.7 81.0 100 8 65 194 0 27 0 0 0 7.04 3.01 27 .0 0 10 3 2 FUMBER CITY 93.3 68.7 81.0 100 8 65 194 0 27 0 0 0 2.38 - 3.11 2.06 21 .0 0 0 2 1 1 FUNDUITHAN 92.3 M 69.0M 80.7M - 0.4 96 27 66 22 0 25 0 0 0 2.55 - 3.05 1.61 14 .0 0 0 4 1 1 FUNDUSTA WALOOSTA 4 NW 92.6 69.5 81.1 97 25 65 22 0 25 0 0 0 2.57 - 3.05 1.61 14 .0 0 0 4 1 FUNDUSTA 4 NW 92.6 69.5 81.1 97 25 65 22 0 25 0 0 0 7.53 - 3.0 8 .95 2.0 0 11 60 0 FUNDUSTA 4 NW 92.6 69.5 81.1 97 25 65 22 0 25 0 0 0 7.53 - 3.0 8 .95 2.0 0 11 60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	COLOUITT 2 E 93.3 72.1 82.7 99 7+ 68 19+ 0 29 0 0 0 3.24 1.30 9 CUTHBERT 93.7 71.8 82.8 82.8 98 7+ 66 15 0 29 0 0 0 1.20 3.46 - 2.29 94 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	6 2 2 3 1 0 5 4 0 4 1 0 5 2 1 3 2 0 7 3 1
SOUTHEAST  ALMA FAA AIRPORT BLACKBEARO ISLANO 91.2 72.6 81.9 98 14+ 68 18 0 19 0 0 0 2.01 .70 15 .00 0 5 11 0 8RUNSMICK 91.4 73.2 82.3 0.0 99 7 68 17 0 21 0 0 0 3.97 - 3.07 1.65 15 .0 0 6 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ALAPAMA EXP STATION 92.6M 69.4M 81.0M 0.5 98 7 66 22+ 0.26 0 0 0 2.94 - 2.49 1.14 21  COROELE WATER WORKS 93.8 70.8 82.3 99 6 68 22+ 0.28 0 0 2.64 1.12 14  OUGLAS 2 NNE 92.7 70.9 81.8 9.9 7 68 22+ 0.24 0 0 6.443 1.80 10 10 10 10 10 10 10 10 10 10 10 10 10	000000000000000000000000000000000000000	6 2 1 8 4 3 5 2 0 10 3 2 2 1 1 4 1 1 9 3 2 11 6 0 6 0 0 8 4 2
01VISION   81.6   0.4       3.97 - 2.16   .0	SOUTHEAST  ALMA FAA AIRPORT BLACKBEARO ISLANO 91.2 72.6 81.9 98 14+ 68 18 0 19 0 0 0 2.01 70 15 60 8RUNSMICK 91.4 73.2 82.3 0.0 99 7 68 17 0 21 0 0 3.97 - 3.07 1.65 15 60 8RUNSMICK FAA AIRPORT 89.5 73.7 81.6 82.2 1.00 7 68 29+ 0 25 0 0 0 2.47 - 3.07 1.65 15 64 92.2 1.00 7 68 29+ 0 25 0 0 0 2.99 1.50 26 60 60 60 60 60 60 60 60 60 60 60 60 60	000000000000000000000000000000000000000	5 1 0 6 2 1 6 2 0 6 2 1 7 3 2 8 2 0 9 5 0 11 3 0 7 0 0 9 4 3 4 2 0 4 2 1 8 2 1

### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 105° on the 7th at Surrency 2 WNW

Lowest Temperature: 50° on the 15th at Blue Ridge

Greatest Total Precipitation: 8.48 inches at Savannah USDA Plant Gdn

Least Total Precipitation: 0.12 inch at Midville Exp Station

Greatest One-Day Precipitation: 3,01 inches on the 27th at Homerville 3 WSW

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	of Me	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 3	0
BBEVILLE DAIRSVILLE DEL 2 5 LLAPAHA EXP STATION	1.16 2.83 4.99 2.94	+1A			.38					۰06	•02 •10	.04	•08	•IA	•58 •84	1 • 25		ĭ +25	.15		.30	.23 .18 1.00 1.14	.08	.75				I . 81			.B6
LBANY	5.35	T							-10	•03	•70	2.04	.11		.19	•11		.35				1.70	T .08								0.2
LLATOONA DAM 2 LMA FAA AIRPORT LPMARETTA 1 WNW MERICUS A ENE PPLING 1 NW	.92 6.02 1.12 .72	T						т	•10 •13	.19	T			.05 T	.04 1.20 .34 .45	Т		1.39			1.96 T	.05 .02	.16	. 83			T T	•68	•03		•02 •25 •26
THEN5	1.62			- 1						***			Т		.10						.12	1.21	.01				·	.04	•06		.12
TMENS COL OF AGRI TMENS WB AIRPORT TKINSON 1 W TLANTA BOLTON	5 · 5 4 8 5	• 06								.30	•90			•07	•40 •27	1.40		.80	.60	.03	*2A	.03 .80					.28	•03	₹ •05	•47	•16 T
TLANTA WB AIRPORT R UGUSTA WB AIRPORT R AINBRIDGE ALL GROUND	.88 1.58 3.A9 1.91		.15						•05 •		T *	1.19	Т	.28	•02 •07 •A2	•03			T •15		•34 •34	T •12	T .08 1.15	.02		• 95	T	.24 .05	.03 .05		.16
EAVEROALE LACKBEARO ISLAND LAIRSVILLE EXP STA	2.01	•07	.23						.03	.35					• 26 T • 56	.70	•23	T	.04			.07	.01				.06	.05			.89
LAKELY LUE RIOGE OWMAN	1.56 1.94 2.13				T				• 02	T	Т	•17 T	•05	.52	.86 .04 .35				.0-	.09 T	.05 T	•50 •21	.01	T		• 06	.18	т	T		•02 •04
ROOKLET 1 W RUNSWICK RUNSWICK FAA AIRPORT	2.50 3.9 2.47	•10 •09	•03				•03		*10 *15	.05 .02	• O A		.22	. 26	.44 .36 1.00	· 26 · 65 • 56	.05	.96 .31	+01		.38	.19 .09 .02	.03	•16	.06	•05	Ť	•24 T			.37 .64
UENA VISTA UTLER UTLER CREEK	2.18									.01	•02			•05	.90			*54	***		.02	T	T				1.48		.06	.34	.38
AIRO 2 NNW ALMOUN EXP STATION AMILLA	4.0+ I.62 6.7					.01	+05 T	.15	•02	· 05		1.20	1.21	2.35	• 55	•01	02		. 0.7	T	.35 .45	•09	.14	T	04		7		1.30	•21	•06
AMP STEWART	3.17	· 01							•55	•13				+26	.45	+03	•02				.10	.03	•07	•17	.06	'	1.50	2.43	Ť		.18
ARNESVILLE ARROLLTON ARTERS ARTERSVILLE	2.14 2.19 .42 .52	•10	.01					.41							• 45 • 32 • 08				•40		-10	.74	•30					.02	. 02		.56
ARTERSVILLE 3 SW EOARTOWN	1.08													• 0A	•13 •65				.01		T	T •05						.45 1.39			.32
MAT5WORTH MICKAMAUGA PARK LAYTON	2.00 2.73					.09			T		.01			.26	• 24 • 26 • 43				•11	.06	•69	•04	т	.24			. 82	.05			.73
LEVELAND DLOUITT 2 E DLUMBU5 WB AIRPORT R DMMERCE 2 55W	1.90 3.24 3.04 1.75							.09	•03	1.30			•19 T	.02 1.32	•03 •63	•20		•55			.08 .05	.18 1.15	.44	.36			.61	+21 T	•15 •02	1.00	•10 •12
ONCORD ORDELE WATER WORKS	2.64			1				.06				.17			1.12			.10			•70	T			Т			-10		• 45	•03
DRNELIA DVINGTON JMMING 1 N JRRYVILLE 2 W	1.72 1.5 1.92 2.4														.07 .38 .91 1.24						•03	.20 .33 .02 .97	. 49	•32			.31	.32	• 29		•16 •53 •18 •28
UTMBERT AHLONEGA ALLAS 5 5E	2.11	+25						T			•20	.08 T			•23 •21 •10						.51	.03 .02	.09 .27				.80	-46 +01			•06 •28
ALTON ANVILLE	1.65	1.37						.19				T			•27 •24				.19												.01
AWSON AWSONVILLE OCTORTOWN 1 W5W	2.03 2.51 5.61	•53	• 20				.33	• 25		•20		. 28			•48 •44 •98	2 - 30	.02	•14	. 30		:01	.08	•10 •56	•02	•02			•11		1	•10 •40
ONALSONVILLE 3 W OUGLAS 2 NNE OUGLASVILLE	2.19 6.43 1.18			200		T		T	.08	.38	1.80	.73 .06	. 39	·15	• 38		.18	Т	•46		T	1.05		•48	Т			T T	.05		.02
OVER UBLIN 3 S LBERTON 2 N	4 · 2 d · 8 4 2 · A1	.08								•20	.15			*17	• I 5 • 1 5	•20	1.75		.27		.26	1.95 .28			•07			*10			•12
LLIJAY MBRY	2.30	-18					•39								•20 •64				1.02		Ť	•01	.03					•25 •05	.04		•11
XPERIMENT AIRMOUNT 1T2GERALD	1.31 .69 2.10	.14				Т					.19	•05		Т		•69				• 02	.47	•40	Т					•02	•01		.55
LEMING EXP STATION  OLKSTON 3 S5W  OLKSTON 9 SW	3.12 2.79	.14	•20					.24	•26	.03		1.20		• 31	• 66	•20	2.39	•65	.18		.04	.30	. 05	.07	•09	.58	. 20	•11			.14
ORSYTH 1 S ORT GAINES ORT VALLEY 2 E	3.24 3.46 1.49	•11 •07	* 20					*24	•48	.18	Т			+ 31	•86 •55	.94	.63	.05		•11 •10	2.30	.07				• > 6		T •86			.10 .63
RANKLIN AINESVILLE	1.A3 1.22														•47 •12					т		.68	.68	т				.09	•02		·28 ·29
IBSON LENNVILLE OAT ROCK	I • 74 A • 49 2 • 5 7							•05	•68	•51	т		.63	•29 •02	1.09	•17	т	.70			.51	.36	т	. 84	Т		• 70		.49	T	•72
REENVILLE 2 W RIFFIN AMILTON 4 W	1.98	•14 •01 T							Т					.60	•23 •73				1.12	Ť	-	1.16	-	-	-	-	-	- •02 •02	-		.56 .08
ARTWELL AWKINSVILLE	3.97 1.63		T												• 40 • 50		.15			. 35	• 98	.33 T	.70					.71		I	48
ELEN 1 5E OMERVILLE 3 WSW ASPER 1 NNW ESUP 8 S	2.83 7.04 2.83 4.33	.29	.15		•03	.04	•02	.06	•41 •17	•07	T .81			•22 •59	•01 •18	•32		.12			T • 4 2	.61	1.25	+ 0A	- I	•05	2.01	3.01 .50			10 10 98
ULIETTE	1.99	. 27													• 37							1.00			_}			•03	.10		
ENSINGTON INGSTON A FAYETTE A GRANGE	2.26 1.85 1.01	•73							•03					•10	• 29 • 80				•15			• 32 T					.10	2.16	T		.09
EXINGTON INCOLNTON	3.37								.03	•07		•06			•68 T •22							1.60							• 07	1	70
OUISVILLE UMBER CITY UMPKIN	1.31 2.3 1.5							. 26	+24	•03	.01		.19		•15 •88							2.06	.05				.30	•32	.08	.45	.01
ACON WB AIRPORT R ARSHALLVILLE AYSVILLE	1.65								•60	.68		10.	-01	.17	•02 •61					. 0 A	.01						.01	1	•10	•10	02
ATSVILLE ETTER IDVILLE	2.54 3.69 .63								•17					+40	+52	•36	.05				T 2.10	.05 .18 .2A	1.47		.10		.07	T T • 25	•16 T •07		.34
IDVILLE EXP 5TA ILLEDGEVILLE ILLMAVEN 8 E	.12														•27						.05	.05		T	.01	Т	.50	•12	.07		

### DAILY PRECIPITA TION

									L	A	ш	I I	PR	E(	الماز	TI	A	1.10	אנ														RGIA
Continued					_														_										_		AL	JGUST	1963
Station	Total	1	2	3	1 4		5	6	7	8	9	10	11	12	Day 13	of M	lonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONROE MONTEZUMA MONTICELLO MORGAN MORGAN 5 NW	2.43 3.10 1.15 2.20 2.91	1.27						.25	•50	•60	.27			•25	.62	•56 •31 •10 •18	•09			T		1.00	.21 .02 .72						•02	.12		2.09	.04
MOULTRIE 2 ESE MOUNT VERNON 3 WNW NASHVILLE 5 SSE NEWINGTON 4 NW NEWNAN	2.50 1.13 5.27 .62 2.11	•02						•21	.36		.14 .04 .13	T T •23		-16	+25	1 • 61 • 21	-09 1-69	.14	•24 •40		•05	.10	.46 1.27 .36 .76	.04	.06		t •07	.25 .04	.07			.79 .08	*04 . 7 .
NORCROSS 4 N PATTERSON PLAINS SW GA EXP STA PRESTON 3 SW QUITMAN	.50 4.66 2.16 4.43 5.30	-10		5	9 .	67		.19	.09	т	.60	.30	•17 •10	•01	.07	.22 .55 .86 1.14 .08	7	T	.05	.31 .9 3.0		* <sup>05</sup>	.25 .66 .02 .0r	.03		• 76			.05 1.02			T •23 •09	.02 .
RESACA RINGGOLO ROME ROME W8 AIRPORT R SANGERSVILLE	1.82									•02					Υ • 45	.12 .27 .05			•22	1.2		.15 .60	.1					Ť	T • 6 7 T		T	T	•
SAPELO ISLANO SAVANNAM USDA PLANT GON SAVANNAM WB AP R SAVANNAM BEACH SILOAM	2.36	2.48 .04 1.76		7 .0	2			•01	•01	• 33 r • 41	•02	•02	.01	• 35 T	.09 .75 .03	•23 T T	.29 .17 .84	.19 2.64 T	•11	т		т	•11 T		.16	.07	1.79	.87	*16 T	• 41 T • 27 • 62		T +82	.14 :
SPARTA 2 NNW STILLMORE SUMMERVILLE SURRENCY 2 WNW SWAINSBORO	3.87	.04					•03			.97	.35	•02			.15 .09	.44		.08	.10				.15 2.31 .25 1.27 .92	.05	•02	1.00		.35	• 45 • 02 • 02	•70		.67	•
7ALBOTTON TAYLORSVILLE THOMASTON 2 S THOMASVILLE THOMASVILLE THOMASVILLE	1.48 .32 2.61 4.04 4.01	T • 20	1.1						T • 02		*16 *77		*05 T	+32 +26		.43	т		•01	Ť		.35	.01	T						T •43 •92	•01	1.85	.02 .
TIFTON EXP STATION TOCCOA VALOOSTA WB AIRPORT VALOOSTA 4 NW WALESKA	1.91 2.15 5.47 7.53 2.45		Ť	•1	3	-14		.08	.05	•41	.22 .28 2.38		.42 .02 .03		. 48	*08 T *63 1*49	•40 •58 •29		Υ 1 • 6 2	.22 1.33		*64 T		.22 1.70				.05	.20 T	.04		.98 T 1.26	.47 . .14 . .03 .
WARRENTON WASHINGTON WAYCROSS WAYMESBORO 2 NE WEST POINT	1 . 38	+12							.01 .10	•02 •16	•60	•02	a 36		.04 .91	•28 •13	•71			-19	.10	.16 T	.50 .93 2.02	.01 .16	.08	. 28		.33	.02 .23 .26	.10		.95 .16	.01 . .09 .
WINDER 1 SSE WOODBURY WOODSTOCK	1.89 1.62 1.31															+23 +61 +05						.01	.05						.33	•02		.99	•

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Station		1	1 2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALAPAHA EXP STATION	MAX	93	92	95	96	95	96	98				97	94	95 70	94 71	89 70	89	88	83	92 67	93	92 68	89	91 68	94	96 69	97 70	93	91 72	90 68	91 70	90 70	92.6
ALBANY	MAX	70 93 72	71 97 72	70 99 71	98 76	71 99 75	72 99 76	72 100 75	98 72	97 73	95 73	95 71	94 71	94 73	88 70	89	91	89 70	93	93	91 69	91 68	93	96 70	96 72	98 72	99 71	91	92	92 71	94 73	95 72	94.5
ALLATOONA DAM 2	MAX	87	89	90	91	90	92	92 70	90 70	91 63	90	89 65	88	87 69	89 63	78 57	82 62	87	86	88	91 68	85 65	88	89 65	91 66	93 65	90 70	88	74 65	82 69	84 68	89	87.7
ALMA FAA AIRPORT	MAX M1N	95 71	98	96 68	100		102	101	100	97 72	96 73	95 72	96 71	94 71	90 72	90 70	88	78 68	92 68	89 71	89 69	88	93	95 70	97 69	96 71	95 70	88 73	8 9 72	91 69	91 72	90 71	93.5
ALPMARETTA 1 WNW	MAX MIN	86 68	87 63	90 62	90	89 65	92 66	91 68	92 71	92 62	91	89 62	89 65	90 66	88 64	79 56	84	87 59	90 61	92 66	91 64	87 65	85 61	88 62	91 64	92 63	93 64	89 64	89 64	87 67	86 68	87 62	88 • 8
AMERICUS & ENE	MAX	91 67	94 70	95 70	96 73	96 74	98 75	95 75	96 72	96 71	96 70	93 70	93 69	95 73	89 70	87 65	89 67	86 71	92 68	92 70	90 70	88 67	91 68	95 70	97	98 70	98 70	90 73	89 71	95 70	93 71	95 71	93.2
APPLING 1 NW	MAX	90 69	92 68	94 67	96 70	95 68	95 71	97 71	97 72	93 66	96 67	96 63	93 64	96 70	96 70	92 64	92 59	93 56	92 60	97 65	98 68	96 66	89 63	92 65	97 66	98 65	98 66	88 67	75 67	88 60	91 66	91 66	93.3
ATMENS	MAX	89 70	88 66	90 65	91 68	91 69	91 70	93 70	89 72	91 65	91 66	89 62	90 64	90 70	84 67	82 62	85 60	88 60	90 65	89 68	89 67	84 65	87 64	89 66	90 66	90 65	84 69	75 63	83 67	85 67	88 69	86 65	87.8
ATMENS COL OF AGRI	MAX M1N	90 69	91 67	93 65	93 66	95 69	95 71	95 71	94 72	94 65	94 67	92 62	92 65	93 70	90 69	89 63	90 61	91 61	94 64	94 67	93 66	87 66	88 67	93 69	95 72	95 66	87 69	82 64	89 68	89 68	90 70	90 67	91.5
ATMENS WB AIRPORT	MAX	91 70	91 68	92 67	93 70	95 70	95 71	94 71	91 73	93 66	93 69	91 65	92 66	94 71	86 68	85 63	87 63	91 63	94 66	93 68	92 67	85 67	90 66	93 67	93 68	94 67	84 68	74 64	87 68	88 69	89 71	89 68	90.3
ATLANTA WB AIRPORT	MAX MIN	88 70	89 70	89 69	90 70	90 71	91 72	91 74	89 72	88 69	89 64	87 70	87 69	90 71	79 66	82 64	84 66	86 65	88 66	88 70	86 67	82 67	87 66	89 68	90 68	90 68	88 69	73 66	85 69	83 68	87 68	88 67	86.9
AUGUSTA W8 AIRPORT	MAX MIN	93 72	94 71	94 70	95 71	97 72	97 74	98 72	93 76	96 68	98 70	92 67	97 68	98 73	93 74	89 70	90 65	92 62	94 64	95 69	89 70	90 69	92 68	95 68	97 70	96 67	89 70	78 69	85 70	88 65	89 72	91 70	92.7
BAINBRIDGE	MAX M1N	95 71	98 73	99 70								98 72	94 71	96 73	89 73	89 71	89 68	85 70	96 66	97 69	94 68	92 67	94 68	94 68	98 70	98 70	99 70	95 72	97 74	95 71	100	100 72	95.0 70.4
BLACKBEARD ISLAND	XAM	94 72	96 74	94 72	93 72	95 71	93 73	92 75	95 75	98 72	90 72	94 74	92 73	90 75	98 75	90 71	83 71	86 72	89 68	89 70	89 72	90 71	89 73	89 71	89 71	89 72	90 74	90 77	89 75	89 72	89 71	94 74	91.2 72.6
BLAIRSVILLE EXP STA	MAX M1N	83 62	85 56	87 55	89 57	87 59	88 57	89 61	88 65	87 53	87 55	82 54	84 54	85 62	86 59	76 51	80 52	80 52	83 55	87 59	85 60	84 62	78 60	85 55	88 56	87 57	88 64	85 62	82 64	81 64	81 66	81 59	84 • 5 58 • 3
BLAKELY	MAX	92 71	95 72	95 69	94 72	95 74	94 74	96 74	95 69	95 71	93 72	93 71	91 69	94 73	87 71	87 66	87 65	89 70	91 68	92 69	90 69	90 66	92 67	93 70	95 71	97 71	97 70	92 70	93 70	94 70	93 71	95 72	92.8
BLUE RIDGE	MAX	88 63	90 60	91 56	91 58	91 62	93 57	90 63	88 65	88 59	80 56	87 58	87 57	82 67	78 53	84 50	84 55	85 55	88 57	85 60	85 63	83 63	88 63	90 57	89 59	89 54	87 64	82 64	84 61	82 64	85 65	85 64	86.4 59.7
BROOKLET 1 W	MAX	91 69	93 69	95 71	94 68	96 70	98 70	98 72	94 74	97 67	94 69	92 68	94 70	93 71	90 71	87 69	85 66	86 61	91 64	93 68	94 68	88 68	91 71	91 70	95 70	96 70	93 70	85 70	86 70	91 67	93 72	91 73	92.1
BRUNSWICK	MAX M1N	94 73	95 75	91 73	93 75	95 75	94 76	99 75	98 75	92 73	96 74	93 74	93 76	97 75	93 75	86 71	84 70	87 68	90 69	88 73	90 74	89 71	85 71	89 72	90 73	91 73	90 73	89 75	86 75	88 72	95 72	92 73	91.4 73.2
BRUNSWICK FAA AIRPORT	MAX	94 75	93 73	89 70	91 75	92 77	91 77	94 76	98 75	90 75	96 76	92 76	91 77	96 73	91 73	85 71	84 71	85 68	87 70	86 73	89 73	87 73	85 72	86 71	88 73	89 73	88 73	86 78	85 77	86 72	92 74	90 75	89.5 73.7
BUENA VISTA	MAX	90 69	93 70	94 70	95 69	97 72	97 74	95 72	94 70	94 70	93 70	93 66	92 69	93 71	92 68	88 62	87 65	86 69	90 67	90 70	89 67	88 66	90 65	92 68	93 70	94 72	94 67	89 69	84 69	91 69	92 68	- {	91.6 68.8
CAIRO 2 NNW	MAX	93 71	96 73	96 71	96 73	96 72	96 75	97 74	96 72	95 70	94 73	94 71	93 70	93 72	88 72	88 69	87 69	85 71	93 67	93 68	89 69	89 67	90 67	94 68	95 70	97 71	98 69	93 71	89 71	92 70	93 72	94 70	93.0
CALMOUN EXP STATION	MAX	90 65	91 65	92 61	93 61	94 65	94 65	95 66	92 65	92 60	90 60	89 63	91 60	90 67	82 62	85 56	87 59	89 59	93 62	92 63	94 64	89 62	91 61	92 62	95 63	94 63	93 65	82 65	85 65	87 64	88 63	99 60	90.6
CAMILLA	MAX M1N	95 72	98 73	99 70	100 75	100 74	99 76	98 74	99 73	96 72	93 74	92 72	96 71	95 72	91 73	88 71	90 69	85 72	94 68	92 71	93 71	93 68	92 69	94 70	96 71	97 70	98 72	93 74	94 75	95 71	94 74	93 72	94.6
CAMP STEWART	MAX M1N	97	97 73	95 72	96 70	96 73	97 74	100 73	96 69	97 71	97 70	95 73	97 72	97 73	91 73	88 71	87 70	86 69	86 69	90 71	92 72	94 68	90 70	92 70	95 70	94	93 70	88 71	87 72	91 68	92 74	92 73	93.1 71.2
CARROLLTON	MAX	89 67	90 64	90 61	93 65	94 65	94 67	95 69	91 70	91 62	92 58	90 65	91 66	92 69	82 65	83 57	86 60	88 61	90 62	90 64	84 63	84 61	89 62	91 62	92 62	92 63	91 67	85 67	84 68	89 67	87 65	87 62	89.2 64.1
CARTERSVILLE	MAX MIN	90 68	90 65	90 62	92 68	93 64	93 66	92 69	91 70	90 62	89 60	88 60	91 66	92 68	81 64	85 56	87 59	85 60	91 64	92 64	89 63	88 64	90 60	93 62	90 61	95 64	92 69	88 65	86 67	87 70	87 67	86 67	89.5 64.3
CEDARTOWN	MAX MIN	90 68	90 64	90 61	93 66	93 65	94 68	95 70	91 72	91 60	92 60	91 65	91 64	92 63	81 63	83 55	85 61	87 60	91 62	91 66	87 66	88 61	91 62	93 63	94 64	95 64	91 66	85 66	85 69	88 79	88 66	88 61	89 • 8 64 • 9
CLAYTON	MAX MIN	89 61	88 62	90 58	91 59	89 63	90 64	89 63	90 68	88 57	87 58	87 54	85 56	85 62	83 56	83 52	82 56	88 56	88 54	84 60	85 60	81 65	86 59	87 60	90 58	88 59	79 66	72 61	84 64	80 62	86 63	85 52	85.8 59.6
COLOUITT 2 E	XAM NIM	92 72		93 73	94 72	95 74	99 74	99 76	98 73	96 73	96 73	96 73	95 74	95 74	95 74	92 72	90 68	89 70	89 70	92 68	92 69	92 70	92 70	92 72	90 70	92 70	94 72	94 72	92 72	92 74	92 74	90 74	93.3 72.1
COLUMBUS WB AIRPORT	MAX M1N	92 71	94 72	95 68	96 71	97 70	98 73	96 73	93 74	96 71	93 68	92 70	91 72	95 72	87 71	88 63	90 68	83 69	91 71	92 70	88 69	88 68	91 70	93 70	94 70	95 70	95 70	85 74	89 72	94 71	92 72	92 70	92 • 1 70 • 4
COMMERCE 2 SSW	MAX MIN	88 68	91 64	90 63	92 61	93 64	95 65	94 66	94 66	92 65	94 64	92 60	92 60	91 61	89 65	85 60	83 60	86 59	90 60	92 64	91 62	90 65	84 64	89 65	92 64	94 65	93 68	82 63	75 63	85 67	87 68	88 65	89.5 63.7
CORDELE WATER WORKS	MAX	93 71	93 71	96 70		98 75	99 74	98 74	97 73	95 73	95 71	94 70	93 71	95 74	95 71	89 68	90 68	87 71	92 68	94 70	93 71	88 69	92 68	94 69	96 69	97 69	96 71	93 71	90 71	94 70	92 71	94 71	93.8
CORNELIA	MAX	87 65	88 60	89 62	90 63	88 65	90 65	92 66	89 69	89 61	88 62	88 57	88 60	89 65	83 60	79 60	83 57	88 57	89 61	89 63	89 62	80 65	86 60	91 62	91 61	86 63	83 63	73 61	78 64	80 64	87 66	85 60	86.3 62.2
COVINGTON	MAX MIM	88 69	90 67	91 65	93 67	93 68	92 67	92 69	93 68	92 65	92 62	9 L 64	92 64	92 70	84 68	83 63	87 62	88 62	92 63	93 68	93 63	86 66	89 64	91 65	93 65	95 64	88 67	79 65	86 67	87 67	88 67	88 65	89.7 65.7
CUTHBERT	MAX M1N	91 72	95 73	96 72		97 74	98 75	98 76	96 73	95 73	94 74	93 72	93 71	95 74	94 70	88 66	90 68	91 72	92 69	94 71	92 71	94 69	90 68	93 71	95 72	95 73	96 72	96 71	89 72	93 73	93 72	94 73	93.7 71.8
DAMLONEGA	MAX MIN	87 65	89 64	88 62	89 64	90 64	91 64	92 67	91 70	89 61	90 61	89 59	88 60	87 64	88 62	83 54	80 57	83 58	87 62	89 64	88 62	87 64	82 61	87 61	90 62	90 62	89 67	81 62	76 63	81 66	82 64	86 64	86.7 62.6
DALLAS 5 SE	MAX M1N	88 68	88 64	89 61	91 63	91 64	92 64	93 69	93 70	90 63	90 59	90 63	88 62	90 68	89 62	80 54	82 58	84 61	85 60	92 65	91 64	85 63	85 59	90 62	92 62	92 62	93 67	90 63	74 63	86 66	85 66	88 62	88.3 63.1
DALTON	MAX M1N	87 66		89 63		92 68	92 66	93 70	93 70	89 64	89	85 64	86 62	90 70	90 61	78 57	84	87 62	90 64	92 66	91 68	87 65	87 64	90 64	92 64	93 66	94 71	91 68	84 68	87 69	87 66	87 62	89.0

Continued	-															D	2/ 2/	1															0
Station		1	2	3	4	5	6	7	8	9	10	11	12	13			Of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
OOUGLAS 2 NNE	MAX MIN	95 72	93 74	97 71	96 69	97 73	96 73	99 75	98 74	98 71	94 72	95 73	93 72	95 72	94 72	88 71	87 70	87 69	79 68	91 70	91 69	90 68	87 68	91 70	94	94 71	97 70	96 71	89 71	90 69	93 70	89 70	92.7
OU8LIN 3 S	MAX MIN	92 71	95 71	98 72	97 73	98 72	98 70	100 73	99 76	97 71	97 70	96 65	95 69	95 70	96 71	91 64	90	94	92 70	94	96 67	95 65	89 67	92 69	96 68	98 70	97 71	96 68	95 69	92 66	95 69	96 67	95.2 69.1
ELSERTON 2 N	MAX MIN	92 67	93 62	94 60	94 63	95 61	95 67	96 65	92 69	95 58	98 60	91 59	93 59	93 64	89 66	85 62	87 65	91 55	94 60	94 61	93 62	88 65	90 62	92 62	94	94 63	91 68	75 64	85 67	87 62	89 70		91.3 63.0
EXPERIMENT	MAX MIN	88 69	89 68	91 66	92 68	93 68	94 70	96 72	95 71	92 65	94 64	93 65	91 68	92 72	94 68	84 61	84 64	87 67	87 66	90 69	90 68	90 66	85 65	90 66	91 67	93 66	93 67	91 66	77 66	88 68	88 68	89 64	90.0 67.0
FITZGERALD	MAX	95 72	96 74	100 73	99 72	97 76	98 75	98 76	97 75	97 73	97 74	93 71	96 72	95 73	91 72	89 70	90 69	87 70	92 68	95 70	93 70	85 68	93 68	95 70	95 72	97 72	96 72	93 72	90 71	94 71	94 74	93 72	94.2 71.8
FLEMING EXP STATION	MAX	93 70	95 70	95 69	94 67	95 72	96 70	98 71	96 73	92 69	95 69	95 71	92 70	95 75	89 72	88 71	85 70	86 68	89 65	90 72	89 69	89 68	89 68	91 66	93 67	94 66	92 69	87 69	86 70	89 67	90 68	91 70	91.5 69.4
FOLKSTON 9 SW	MAX M1N	93 72	97 73	95 69	96 69	97 73	97 73	98 73	98 71	97 72	95 73	93 74	96 73	97 71	95 76	88 71	87 72	85 70	94 67	93 69	92 69	89 68	91 68	95 70	96 70	94 69	95 67	93 73	94 69	95 69	95 70	95 71	94.0 70.8
FORSYTM 1 S	MAX NIM	90 69	91 70	92 69	94 69	95 71	95 69	95 72	92 72	93 68	93 65	90 66	91 69	91 70	86 70	63	87 65	88 65	90 65	92 68	91 65	85 65	89 66	90 67	93 69	93 68	90 68	87 68	88 69	86 68	89 69	90 66	90 • 3 67 • 8
FORT GAINES	XAM	92 70	95 72	95 69	95 73	96 73	96 73	96 74	95 71	95 7∠	94 71	95 70	90 70	93 73	89 71	85 64	90 64	90 72	92 68	92 69	90 70	89 70	92 68	95 69	95 71	95 72	97 70	92 72	87 70	93 72	93 68	93 72	92.8 70.4
FORT VALLEY 2 E	MAX	93 70	94 71	94 70	95 69	98 71	99 71	99 73	98 74	94 70	96 70	92 67	96 70	96 73	90 70	88 64	88 66	88 68	94 67	95 67	94 68	89 67	95 66	98 66	99 68	100	94 67	78 67	91 69	90 68	94 69	96 69	93.7 68.8
GA INE SVILLE	MAX M1N	88 69	89 65	91 66	92 66	90 68	92 69	70	90 73	92 65	91 65	90 63	63	89 64	87 65	83 61	87 62	89 62	93 66	92 68	88 68	84 67	88 65	9 <b>0</b> 65	91 66	90 66	85 69	75 63	83 67	85 68	87 68	88 65	88.4 66.0
GLENNVILLE	MAX MIN	72	97 73	97 71	97 69	97 73	100 74	99 75	96 73	95 72	95 73	93 72	95 71	95 71	90 74	88 71	88 69	85 68	92 67	92 71	92 70	89 68	92 71	93 70	96 70	95 71	94 70	89 71	88 71	91 68	92 72	93 73	93.2 71.1
GREENVILLE 2 W	MAX	90 64	91 68	91 66	93 68	94 70	95 70	95 71	92 62	93 67	93 64	92 65	92 63	63	85 56	87 57	85 65	85 66	91 66														
GRIFFIN	MAX M1N	88 70	91 69	92 69	93 71	93 71	95 73	94 74	91 73	93 69	93 66	91 67	90 70	93 73	85 68	63	87 66	87 68	88 68	91 71	90 69	85 66	89 66	91 68	93 70	93 69	90 69	80 67	87 69	86 69	90 68	90 66	89.7 68.9
MARTWELL	MAX	94 70	93 68	95 69	98 70	93 71	93 72	99 73	93 74	94 68	95 69	92 66	94 66	70	90 68	87 64	87 64	90 66	96 64	92 68	94 66	92 65	93 64	94 65	95 66	93 67	85 69	75 63	80 64	85 66	90 67	92 68	91.5 67.4
MAWKINSVILLE	MAX	93 70	94 71	96 70	98	98 74	98 72	99 72	100 74	99 71	97 71	97 68	97 70	96 74	95 71	92 65	90 67	92 69	94 68	95 67	90 70	90 69	88 68	92 68	96 68	98 68	99 70	97 74	82 70	92 69			94.6 70.0
HELEN 1 SE	MAX	89 61	89 57	90 58	92 59	89 61	92 61	92 63	90 69	89 57	85 57	91 55	87 56	63	80 60	81 53	82 54	87 54	90 57	88 61	86 60	80 65	87 58	92 59	92 58	90 60	82 66	78 63	81 65	80 64	87 63	88 61	86.9 59.9
HOMERVILLE 3 WSW	MAX	70	96 72	96 69	96 68	94 72	96 72	96 70	96 71	94 70	93 72	95 71	94 71	94 71	91 70	88 71	87 68	82 68	91 65	91 67	91 67	86 67	90 65	92 68	94 67	97 67	95 66	90 70	90 71	91 69	92 72	94 69	92 • 5 69 • 2
JASPER 1 NNW	MAX	86 65	88 63	89 62	88	90 65	90 63	91	90 65	88 60								87 59	88 63	88 66	86 64	83 64	85 61	88 62	89 64	90 66	86 68	76 63	81 66	78 69	84 64	85 64	86.4
JESUP 8 S	MAX	70	95 72	95 68	95 67	95 72	96 72	98 71	97 73	95 70	72	93 72	95 70	72	93 73	70	87 72	85 68	92 66	92 70	89 69	89 67	90 69	93 69	95 69	94 70	95 69	88 72	89 72	91 66	91 65	92 71	92.5 69.9
LA FAYETTE	MAX	89 65	91 60	90 60	93 62	94 65	94 65	95 68	94 68	89 58	91 62	63	88 61	90	90 61	78 53	84 57	87 59	91 61	91 64	89 66	88 64	89 61	91 62								94 57	89 • 6 62 • 1
LA GRANGE	XAM NIM	90 68	91 65	94 62	66	95 65	95 68	69	94 72	93 62	60	92 64	92 69	71	86 69	84 55	88 60	85 63	91 65	92 67	90 65	86 66	91 61	92 63	93 62	94 63	93 66	71	70	91 66	91 65	91 63	91.3 65.2
LOUISVILLE	MAX	91 72	91 71	94 72	72	96 73	95 73	95 73	92 73	95 73	72	90 67	95 70	95 73	90 74	86 68	90 66	90 63	93 65	97 67	91 69	90 61	95 67	95 68	98 68	99 69	91 61	69	85 69	90 66	90 71	90 71	92 • 1 69 • 2
LUMBER CITY	MAX	70	93 70	96 69	97 68	97 68	97 71	70	73	97 70	69	96 69	95 70	70	96 70	91 71	67	91 67	83 65	92 65	90 67	94 66	87 67	90 68	93 67	95 67	9 <b>7</b> 69	70	87 71	90 67	9 <u>1</u> 69	92 69	93.3
LUMPKIN	MAX		95 72	96 72	73	97 73	97	96 74	96 71	72	73	95 71	95 71	74	70	63	89 68	88 71	70	72	90 70	70	91 68	93 70	96 71	97 72	98 71	91 72	72	9 <b>7</b> 71	93 71	96 71	93.6 71.1
MACON WB AIRPORT	MAX	72	95 72	95 70	73	98 73	98 73	74	96 72	95 72	96 71	92 69	72	96 74	90 72	66	90 68	90 68	69	95 72	90 70	87 68	92 69	96 69	97 69	97 69	96 70	78	70	70	70	69	70.5
MARSMALLVILLE	MAX	68	95 68	95 68	97 73	70	71	71	96 71	95 69	96	69	97 65	72	92 68	90	65	88 66						66	96 67		67	70	68	66	67	66	94.5
METTER	MAX	71	72	96 74	71	70	73	75	73		72	70	71	95 71	72	93 71	68	68	66	69	70		71	71		68	96 68	92 68	70	69	72		
MIOVILLE EXP STA	MAX	71	93 70	72						70	71	66	95 70	72	73	86 69	90 66	62	63	68	92 68	66	67	69	68	97 67	68	82 68 89	68	63	64	63	92.5
MILLEDGEVILLE	MAX M1N			72	92		0.5	95	95 74 96	92 70 93	94 69 95	93 68 93	90 69 94	92 71 93	93 71 93	88 67 87	84 65 85	87 64 81	89 65	90 67 91	93 69	92 68 93	84 67 86	90 68 91	93 68	67	95 69 95	69		87 67		67	68.5
MONT 1 CELLO MORGAN	MAX MIN MAX	69	92 69 94	67		71		73	73	68	63	64	66	67	68	61	63	62	64	66	67	65	65	65	67	68	66	65	65	65	66	65	
	MIN	69	69		72	72	75	74	68		71		69	72	70	66	65	70		67	67	66	66	68	69	68	69	71		69		69	69.0
MOULTRIE 2 ESE	MIN	72	73	69	71		74	72	72	72	73		70	71	70	72	69	69	69	69	68	67	66	68	69	70	69	71	71	68	71	70	70.4
NASMVILLE 5 SSE	MAX MIN MAX	70	95 71 92	96 69		72		71		71	72	72	69	70	70	69	85 69 91	85 69	91 66 90	94 66 91	91 68 92	68	65	92 67 89		95 68 93	68	69	70	68		69	
	MAX MIN	71	71	71	70	72	72	74	76	70	70	70	73	71	70	69	68	69	65	91 64	71	69		70	68	69	69	69	70	65	64	71	69.7
NEWNAN	WIN	68	70	66	68	72		70		66	60	65	68	69	66	60	64	66	65	66	65		63	66	66		68	67	68	69	66	64	91.9
PLAINS SW GA EXP STA	NIM	70	71	70	72	72	74	73	71	72	93 70 94		93 69 93	93 74 93	70	65	92 67 87	71	67	69	70 91		66	69 89	70			72		69	71	71	
OUITMAN	MAX	70	70		69	93 71	72			70	72	72	69	70	71	69	67	85 69	85 67	90	67	67	64	67	67	67	67	70	72	67	69	68	69.0
ROME	MAX		90 66			92 65	93 68	92 70	91 72	89 62	62	88 65	88 64	70		83 56	86 60	82 61		90 66						91 65			67		87 66		88.1

# DAILY TEMPERATURES

Continued																								-		_	_						1703
																Day	Of Mo	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ROME W8 AIRPORT	MAX	91	90 65	92	93	94	95 68	95 71	91 70	90 65	89 61	90	90 63	91 71	79 64	85 58	87 60	88 61	92 63	92 65	89 67	87 64	90 64	92 64	94 65	94 65	91 68	81	85 69	88 69	88 67	89 64	89.7 65.3
SANOERSVILLE	MAX	93	93 70	94 70	95 77	96 74	96 73	97 73	94 74	96 71	95 72	91 67	94 68	95 72	90 73	87 68	88	90 63	92	94 70	98 71	86 69	89 67	93 69	96 75	95 68	89 69	79 70	85 69	88 65	90 71	91 68	91.9 70.1
SAPELO ISLANO	MAX	95	92 85	88 73	92 75	92 77	92 77	94 76	96 73	88 74	95 74	89 75	88 75	96 74	93 73	83 73	84 72	86 72	86 70	86 72	87 80	86 73	88 72	88 72	89 73	89 73	89 76	86 7.7	85 78	85 73	95 73	91 75	89.5
SAVANNAH USOA PLANT GON	MAX	92	92 72	95 71	93	95 73	96 73	96 65	98 75	95 69	91 71	96 72	93 71	90 74	94 74	89 72	87	85	90	90 71	89 72	87 69	89 71	89 68	92	93 68	92 69	92 70	87 71	86 67	90 70	91 71	91.4
SAVANNAH W8 AP	MAX	94	94	93	94	97	97	98	95 73	93 72	97 72	93 72	92 74	96 75	91 74	87 72	86	87	91	91 72	90 72	91 70	90 73	92	93	93	90 70	85 70	84 72	89 68	92 72		91.8
SAVANNAH BEACH	MAX MIN	88	88 75		87	85 75	87	88	90 72	84 73			86 73	91 73		85 74	80 73	88 76	89 70	82	82 75	80	82 75	83			84	82	78 74	83 76	86 75		84.9
SILOAM	MAX	93	94	95 70	97	97 71	99	98	94	98	99	95 65	95 67	97 71	94 70	88	91	93	95 65	97	98	89	95	94	99	100	88	78 67	87	90	90	90 71	93.8
SURRENCY 2 WNW	MAX	90	95 70	96 68	98			105	97 71	97 68	96 74	97 72	96 72	96 70	91 71	90	88	83	92	93	92	88	92	95 66	96 66	97	92 69	82	83	94	91 71	92	93.3
SWAINSBORO	MAX	91	95 69	95 71	96	96 69	97	99	94 71	96 69	95	93	97	95	91 71	90	89	89 62	94	94	93	89	90	94	96 67	97	91 67	85	87	91 65	93	92	93.0
TALBOTTON	MAX	91	93	94	94	96 69	96 69	96 70	94	95 68	93	93	93	93	87	88	87	86	91	91 67	89	88	93	93	95	96 67	94	88	88	90	91 69	91 66	91.8
THOMASTON 2 S	MAX	93	94	96	96	98	99	100	96 71	96 67	98	97	96 67	96 70	89 70	92	63 91 63	90 64	66 91 64	98	92 64	89	95 63	96 63	97	98	98	78 71	91 70	91 66	92 67		94.1
THOMASVILLE	MIN	67 89 73	67 93 73	64 95 72	94 73	67 93 74	67 94 75	70 95 74	94 74	89 72	88	92 75	90 71	87 71	87 73	87 70	83	83	90	91 70	89	88	89	93 71	93	94 72	95 71	91 72	87	91 71	93 73	90 72	90.5
THOMASVILLE W8 CITY	MAX	91	93	95	96 74	97	96 76	96 76	95 75	89 72	90	91 74	92 71	88	86 73	86 70	85 71	84 71	91	92	90 71	90	90	94 71	95 72	97	98 72	91 72	88 74	91 71	93 75	92	91.7
TIFTON EXP STATION	MIN	94	74 91	73 95	96	96	96	97 73	96 72	95 71	93	93 71	93	92	93 70	87	86	87	70 82	91	94	91	89	90	94	95 70	96 70	96 72	87 71	90	92 72	93	92.
TOCCOA	MAX	70	90	70	92	73	93	94	91	92	90	90	90	92	87	84 57	85	90	93	90	90	87	89	69 91 66	92	91 68	84	73	83	84	89	88	70 · 1
VALOOSTA W8 AIRPORT	MIN	94	93	96	96	97	70 96	93	72 96	96	94	93	94	95	95	90	87	85	84	92	63 92	92	88	90	93	94	96	96	91	91	67 93	95	92.8
VALOOSTA 4 NW	MIN	93	74 96	71 93	97	73 95	75 93	97	74 95	93	75 92	93	71 94	71	73 89	72 86	70	71 85	92	92	70 93	89	91	68	95	72 97	70 96	92	92	71 92	71 94	94	92.6
WARRENTON	MIN	90	69 91	68 94	68	72 95	73 96	70	72 91	72 95	72 95	72 92	69 95	70 96	70 92	70	68 89	70	95	97	67 95	90	91	68	95	68 97	88	82	81	69 89	70 89	89	92.0
WASHINGTON	MIN	70	69 91	68 91	71 95	69 94	71 94	73 95	72 96	67 91	68 95	68 95	68 95	71	71 95	89	85	63 88	90	68 94	69 94	67 95	86	90	92	93	65 94	84	68 72	66 85	70 88	89	90.9
WAYCROSS	MIN	68	67 93	65 96	96	68 96	69 97	97	71 98	62 97	94	61 95	62 94	95	95	90	58 89	58 88	93	95	93	91	88	92	93	94	65 96	63 95	90	62 91	61 93		93.5
WAYNESBORO 2 NE	MIN	70	73 94	70	96	72 97	74 98	99	72 94	71 94	72 96	71 92	72 95	71	72	70 91	71	69 87	93	71 93	69 88	67 90	68 93	70 95	70	69 97	68 90	69 85	72 87	90		92	70.3
WEST POINT	MIN	71	72 94	72 94	71	70 97	73 97	74	75 93	69 93	70	66 92	70 91	72	73 88	68 88	66 86	61 85	61 91	68	70 90	67 85	67 91	68 93	68 94	67 95	70 95	68 95	69 88	64 91	72 94		92.1
WINOER 1 SSE	MIN	69	68	69	68	68	70	72	72 92	69 94	67	68 92	72 92	72	71 85	57 85	62 87	65 90	67 90	93	61	90	90	65 92	63	65	72	72 85	72 86	69 87	67 90		90.1
#110CV 1 33C	MIN		64	65	65		70	69	68	63	63		62	69	67	60	61	59	62	66	65	65	63	67	65	66	69	64	67		69		65.3

																Day	of mo	nth															age
STATION AND GEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ATHEN5 HORT FARM 5TA 3																																	
2 INCHE5	MAX MIN	97 76	100 77		103 80	10 S 82						105 85		100		100 78	98 78		104	104 83	10D 79	96 77	99 75	101 79	101	102	100 83	93 79	91 77	92 79	90 80	-	100.6
4 INCHE5	MAX MIN		97 78	99 79				103 96			103 84	100 83	100 84			97 80	94 80				95 80	94 78	95 76	97 80	98 81	98 81	98 83	88 79	88 77	89 79			97.0 81.1
8 INCME5	MAX MIN	89 82	90 83	92 84	95 87	95 87	97 90	96 89	97 91	98 89	98 91		98 84		94 86	92 86	91 85	92 86	93 87	94 8 9	92 8\$	91 84	89 82	92 85	93 86	93 87	93 88	89 8\$	85 82	87 83	88 83		92.9 85.9
TIFTON EXP STATION																																	
3 INCHE5	MAX MIN		83 77	86 78	85 78	86 78					85 78		84 77		82 77	81 76	81 76	80 75		83 76	82 75	82 76	82 75	82 75		84 77	84 76	86 78	86 78	83 78	83 78		
6 INCHES	MAX MIN		82 80	82 81		82 81		80 79			81 80					80 80	81 80	81 80	82 76	80 80	80 79	81 80	82 81	82 81	82 81	82 81	81 81	81 78	80	81 80	81	80 79	80.9 79.8

ATHENS HORT FARM 5TA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.

5LOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE: CECIL SANDY LOAM. GROUND COVER;

GROUND ALMOST BARE, 50ME THIN NATIVE GRASS. INSTRUMENTATION; PALMER GIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.

\$1.09E OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER,
PERENNIAL GRASS 500. INSTRUMENTATION, 3 INCH DEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL
1100, 6 INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

# EVAPORATION AND WIND

																1	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
ALLATOONA OAM 2	EVAP WIND		.19			.23	.28	.19	.24	.35			.22	.15			.22		.08	.24			.19		.21	.22		.26				.21	
ATHEN5 COL OF AGRI	EVAP WIND MAX MIN	31	.20 22 107 77	105	31 104	16	16	20 106	.36 34 104 81	10	21 105	20 103	17 104	36 102		45 99	17	5 101	27 104	.20 7 103 81	.21 34 99 76	26 99 86	.14 20 99 87	24 101	21	21	.13 27 102 77	94	8 99		38 101	18	739
EXPER IMENT	EVAP WIND MAX MIN		.23 35 96 71	20 99	15	25 100	20 100	30 98	.34 60 97 72	.27 25 94 71	30 97	.30 50 95 68	15 95	50 94		91	85	18	20	.20 42 94 70	45 92	.18 30 91 67	.19 20 91 68	.26 15 96 70	.27 23 96 73	.35 32 98 69	.23 30 96 69	64 96	41 78	\$0 92	85 88	25 93	
ROME WB AIRPORT	EVAP WIND MAX MIN		.19 16 98 72	15	101	101	101	9 103	.2S 19 100 76	29 98	100	29	17	.18 14 95 69	.23 39 92 68		30 93	16	.14 16 91 66	.20 11 99 68	.22 19 95 71	20	.21 11 96 70	.18 11 98 70	.23 11 98 65	.22 15 98 70	.18 13 98 70	24 99		19	15 93	31 94	6.40 \$58 96.4 68.9
TIFTON EXP STATION	EVAP		.24 28						.28	.26 36	.21			.22 30	.22 51	.19							.19 23	.19	.26 24	.29 28					.21 28		7.03 948

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

# SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h		Relat	ive humi	dity ave	rages -		Num	ber of da	ays with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1.00 AM EST	7:00 AM EST	1,00 PM EST	7,00 PM EST	Trace	.01–.09	.1049	-99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ATHENS WB AIRPORT	NW	12	\$.9	21++	NE	10	86	91	52	63	2	4	2	0	0	0	8	-	4.8
ATLANTA WB AlRPORT	MNM	14	\$.8	21++	N	13	89	92	62	65	s	1	3	0	0	0	9	80	4.6
AUGUSTA W8 AIRPORT	5€	9	5.9	21++	Ε	25+	87	92	51	63	3	3	2	1	0	0	9	-	5.3
COLUMBUS WE AIRPORT	-	-	5.1	25++	NNW	13	-	91	\$2	60	1	3	0	1	2	0	7	- 3	5.1
MACON WB AIRPORT	NW	11	5.6	28	NE	8	86	91	49	59	1	5	2	2	0	0	10	74	4.7
ROME W8 AIRPORT	-	-	-	-	-	-		83	47	-	3	1	2	1	0	0	7	-	4.7
SAVANNAH WB AIRPORT	5W	16	7.0	28	Е	26	89	90	56	76	9	3	2	2	0	0	16	76	5.7
THOMASVILLE W8 CITY	-10	-	-	-	-	-	-	-	-	-	5	7	1	s	0	0	18	-	-

STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	TA	E AN	D	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	TI	ME A	S	OBSERVER
	IM		DRA	I.A	TO	ELE	TEMP.	EVAP.	SPECIAL ANT POTTE					DRA	7	3	=	TEMP	PRECIP	SPECIAL	
ABBEVILLE 40AIRSVILLE 40EL 2 S	0041	WILCOX BARTOW COOKE	12	32 00 34 21 31 07	83 18 84 56 83 25	240 720 240	84		C	WILLIAM M. CAMPBELL MRS. C. T. JARRETT COOKE CO. FORESTRY UNIT	GREENVILLE 2 W GRIFFIN HAMILTON 4 W	3936	MERIWETHER SPALDING HARRIS	6 9	33 02 33 15 32 45	84 45 84 16 , 84 56	820 980 660	6P	4P BA	н	HORACE O. WESTBROOKS
ALEY ALAPAHA EXP STATION ALBANY	0131	HONTGDHERY BERRIEN DOUGHERTY	16	32 11 31 21 31 35	82 34 83 13 84 10	290	5P 5F 7A 7A	4	н	BREWTON-PARKER COLLEGE ROY E. HOLLAND FRANK S. ORTON	HARALSON HARTWELL		CDWETA	6	33 14	84 34 82 55	690		7A 5P	c H	BLUE SPRINGS FARM MRS. RUTH T. GABLE RALPH D. SCOTT
ALLATOON & DAM 2 ALMA FAA AIRPORT ALPHARETT & 1 WNW AMERICUS & ENE	0181 0211 0219	84RTOW BACON FULTON SUMTER	13	34 10 31 32 34 05 32 06	84 44 82 31 84 18 84 10	975	8A 84 MIO MIO 7A 74 6P 74	8 A	C H H H	CORPS OF ENGINEERS FED. AVIATION AGENCY EL1 E. GRIMES BLANCHE S. RHYNE	HAWKINSVILLE HAZLEHURST HELEN 1 SE HOMERVILLE 3 WSW	4204 4230 4429	PULASKI JEFF DAVIS WHITE CLINCH	9 1 3 16	32 17 31 53 34 41 31 02	83 28 82 35 83 44 82 48	245 235 1465 183	7A	7A 7A 6P	СН	R. A. MC LENDON WOODROW W. BRDWN CDMER L. VANGIVER UNION BAG CAMP PAPER CD
AMERICUS EXP STA MRSY APPLING 1 NW 4SHBURN 1 S 4THENS 4THENS COL OF AGRI	0311 0406 0430	SUMTER COLUMBIA TURNER CLARKE CLARKE	14 16 10	32 06 33 33 31 41 33 56 33 55	84 16 82 20 83 39 83 23 83 21	450 360 425 700 685	8A 84 5P 5F 6P 8F		н	U.OF GA.EXP.STA. NRSY. ROY D. TANKERSLEY RADIO STATION WMES PROF. E. S. SELL COLLEGE EXP. STATION	JACKSON DAM JASPER 1 NNW JESUP JESUP 8 S JOHNTOWN	4648 4671 4676	BUTTS PICKENS WAYNE WAYNE DAWSON	9 5 1 1 5	33 19 34 29 31 37 31 29 34 31	83 51 84 27 81 53 81 53 84 17	1465 100 100 1350		8A 5P	C H	GA. POWER COMPANY MDWARD L. DILBECK CITY OF JESUP BRUNS. PULP + PAPER CO. MISS MAMIE L. FAUSETT
ATHENS WB AIRPORT ATHENS HORT FARM STA 3 4TKINSON 1 W ATLANTA BOLTON 4TLANTA WB AIRPORT	0438 0441 0444	CLARKE CLARKE BRANTLEY FULTON FULTON	10 13 3	33 57 33 55 31 13 33 48 33 39	63 19 63 22 61 52 64 26 84 26	754	MID HEC 7/ 7/ HID HIC		G	U.S. WEATHER BUREAU UNIVERSITY OF GEORGIA MRS. CATHLACEN SMITH HENRY T. BARNETT U.S. WEATHER BUREAU	JONESBORD JULIETTE KENSINGTON KINGSTON LA FAYETTE	4726 4802 4854	CLAYTON MONRDE W4LKER BARTDW WALKER	6 9 18 5 4	33 31 33 D7 34 47 34 14 34 42	84 21 83 48 85 22 84 56 85 16	930 375 650 720 797		8A 7A 7A 8A 8A	СН	CICERO W. SWINT CLAUDE SCOTT TVA-722 SUSAN MCD. HARGIS CLYOE T. IVEY
AUGUSTA WB A[RPDRT AVALON 1 W B41NBRIDGE BALL GROUND BEAVERDALE	0495 0526 0581 0603	RICHMOND STEPHENS OECATUR CHERDKEE WHITFIELD	14 14 6	33 22 34 31 30 55 34 20 34 55	61 58 63 13 64 34 64 23 64 51		MID MIC 7P 74 74		C HJ	U.S. WEATHER BUREAU SOIL CONSERVATION SVC. HISS MARY H. MULLEN MRS. ESTELLE GROGAN MRS. H. E. WARMACK	LA GRANGE LEXINGTON LIME BRANCH LINCOLNTDN LOUISVILLE	5165 5192 5204	TROUP OGLETHORPE POLK LINCOLN JEFFERSON	14	33 03 33 52 33 56 33 47 33 00	85 01 63 07 85 16 82 28 82 24	715 729 850 510 337		7A 8A 8A 6P	CH	SIDNEY E. STEVENS CORPS OF ENGINEERS JAMES C. BLACKWELL
BELLVILLE BLACKBEARD ISLAND BLAIRSVILLE EXP STA BLAKELY BLUE RIDGE	0767 0946 0969 0979	EVANS MC INTOSH UNION EARLY FANNIN	11 2 7 6	32 09 31 29 34 51 31 23 34 52	61 58 61 13 63 56 64 56 64 19	165 10 1938 300 1760	74 7/ 6A 6/ 7A 7/ 7P 76		H	HENRY C. HEARN U.S. FISH + WLOLF. SVC. GEORGIA MIN. EXP. STA. DR. J. G. STANDIFER P. B. CARRUIH	LUMBER CITY LUMPKIN MACON WB AIRPORT MARSHALLVILLE MAYSVILLE	5394 5443 5550	TELFAIR STEWART BIBB MACON JACKSON	9 3 9 6	31 55 32 03 32 42 32 27 34 15	82 41 84 48 83 39 83 56 83 34	150 562 356 186 920	5P H10 H 5P	7A 5P 1D 5P 7A	н С н Н	J U.S. WEATHER BUREAU
BOWMAN BROOKLET I W BRUNSWICK BRUNSWICK FAA AP BUENA VISTA	1132 1266 1340 1345	ELBERT BULLOCH GLYNN GLYNN MARION	14 11 2 2	34 12 32 23 31 09 31 09 32 18	83 02 81 41 81 30 81 23 84 31	760 190 14	6P 6F 5P 5F HIO MIC 5P 5F		Н	MRS. GWENDOLYN BROWN WW. C. CROMLEY FRANK W. WOODCOCK FED. AVIATION AGENCY GEORGIA FORESTRY COMM.	MC INTYRE METTER MIDVILLE MIDVILLE MIDVILLE EXP ST4 MILLEOGEVILLE	5696 5811 5858 5863	WILKINSON CANDLER BURKE BURKE BALDWIN	10 11 11 11	32 51 32 24 32 50 32 53 33 05	63 13 62 04 62 14 82 12 83 13	262 120 186 280 320	8A 5P 6P	8A 5P 8A 6P 7A	н	COSBY C. DANIELS CITY OF METTER MRS. E. B. KING SE GA. BRANCH EXP. STA. H. LOUIS HOPNE
BURTON DAM BUTLER BUTLER CREEK CAIRO 2 NNW CALMOUN EXP STATION	1415 1425 1433 1463	RABUN T4YLOR RICHMOND GRADY GOROON	14 6 14 8	34 47 32 33 33 22 30 54 34 29	83 33 84 14 81 57 84 13 84 58	1770 625 118 265 650	77 87 6P 6F 6P 6F	4	С	GUY W. RUCKER THOMAS F. MATHEWS EOWIN S. EPSTEIN, JR. J. D. BELCHER NW GA. EXP. STATION	MILLEN MILLHAVEN 8 E MONTEZUHA MONTICELLO	5882 5896 5971 5979	JENKINS SCREVEN WALTON MACON JASPER	11 14 10 6	32 48 32 56 33 47 32 18 33 18	81 56 81 30 83 43 84 01 83 41	191 100 875 375 655	5P	5P 7A 7A 7A 7A	н	WALLACE V. EDENFIELD DLLIE D. CALVERT CITY FIRE DEPARTMENT GEORGE FOWLER POSTMASTER
CAMILLA CAMP STEWART CANTOM CARNESVILLE CARROLLTON	1500 1544 1585 1619	MITCHELL LIBERTY CHEROKEE FRANKLIN CARROLL	6 11 5	31 14 31 52 34 14 34 22 33 36	84 13 81 37 84 29 83 14 85 05	175 92 894 700	5P 73 7P 76 73 83	4	H	CHARLES L. KELLY POST ENGINEERS C. B. TEASLEY MISS JIMMER. AGNEW CITY OF CARROLLTON	MORGAN 5 NW MOULTRIE 2 ESE MOUNT VERNON 3 WNW NAHHNIA	6043 6087 6126	CALHOUN CALHOUN COLOUITT WHEELER BRANTLEY	6 16 10	31 32 31 36 31 10 32 12 31 11	84 36 84 38 83 45 82 38 81 58	263 273 340 155 71	5P 6P	5P 7A 6P 7A 6P	н	C4LHDUN PUB. WKS. CAMP CLARENCE W. CHENEY RADIO STATION WHTM L. G. REYNOLDS RICHARD H. SCHMITT
CARTERS CARTERSVILLE CARTERSVILLE 3 SW CAVE SPGS 4 SSW CEDARTOWN	1657 1665 1670	MURRAY BARTOW BARTOW POLK	12 12 5 4	34 36 34 10 34 09 34 03 34 01	84 42 84 48 84 50 85 21 85 15	695 752 685 800 785	5P 51 77	4	н	MARY S. MESSER RADIO STATION WKRW GRANVEL P. TATUM WILLIAM W. BARNET RALPM M. AYERS	NASHVILLE 5 SSE NEWINGTON 4 NW NEWNAN MORCROSS 4 N PATTERSON	6237 6323 6335 6407	BERRIEN SCRÉVEN COWETA GWINNET PIERCE	16 11 3 3	31 08 32 37 33 22 34 00 31 23	83 13 81 31 84 49 84 12 82 08	238 181 990 1025 105	5 P 7A 6P	5P 7A 7A 8A	H	
CHATSWORTH CHICKAMAUGA PARK CLAYTON CLERMONT 3 SW CLEVELANO	1856 1906 1982 1998	MURRAY WALKER RABUN	12 18 14	34 46 34 55 34 52 34 27 34 36	84 47 85 17 83 23 83 48 83 46	765 760 1995 1100 1570	74 74 5P 5F		С	MRS. LOIS J. CDLE TVA-566 WILBURN O. MANEY JIMMY C. OUILLIAN MARY L. SUTTON	PEARSON PLAINS SW GA EXP STA PRESTON 3 SW OUITHAN RESACA	6879 7087 7201 7276	ATKINSON SUMTER WEBSTER BROOKS GORDON	13 6 6 16 12	31 18 32 03 32 02 30 47 34 34	82 51 84 22 84 33 83 34 84 57	205 500 415 150 650	8A	5P 8A 8A	С	COUNTY AGENT BRANCH EXP. STATION JOHN L. STEWART HESTER M. LEWIS JOSEPH B. HOLLAND
COLOUITT 2 E COLUMBUS COLUMBUS WB AIRPDRT COMMERCE 2 SSW CONCORO	2161	MILLER MUSCOGEE MUSCOGEE JACKSON PIKE	3	31 10 32 28 32 31 34 11 33 05	84 46 84 59 84 56 83 29 84 27	153 231 385 762 825	4P 4F 74 MID 'MIC 7A 74		СНЈ	GEDRGIA FORESTRY COMM, ARTHUR L. SHITH U.S. WEATHER BUREAU JOE NEISLER C. R. SMITH	RINGGDLD ROME ROME 8 SW ROME WB AIRPORT SANDERSVILLE	7600 7605 7610	CATOOSA FLOYD FLDYO FLDYO WASHINGTON	18 4 4 12 11	34 55 34 15 34 10 34 21 32 58	85 07 85 09 85 16 85 10 82 49	820 596 700 637 435	6P MID M	BA BA ID MI 6P	0 C H	TVA-721 WILLIAM M. TOWERS. III J.M. MONTGOMERY. JR. J U.S. WE4THER BUREAU R4DID STATION WSNT
COOLIDGE COOPER GAP COROELE WATER WORKS CORNELIA COVINGTON	2246 2266 2283	THOMAS LUMPKIN CRISP HABERSHAM NEWTON	12 6 14	31 01 34 38 31 58 34 31 33 36	83 52 84 03 83 47 83 32 83 52	250 1900 305 1470 770	5P 51 6P 77 6P 87	l.	C C H	M. ELLINGTON. JR. M. LUTHER GADDIS CITY OF COROELE MRS. BDBBIE C. FOSTER JACK L. CHAPMAN	SAPELO ISLAND SAVANNAH USDA PLANT GDN SAVANNAH WB AP SAVANNAH BEACH SILOAM	7842 7847 7860	MC INTOSH CHATHAM CHATHAM CHATHAM GREENE	2 2 2 2 10	31 24 32 00 32 08 32 00 33 32	81 17 81 16 81 12 80 51 83 06	10 22 48 10 690	MID M	5P 84 10 5P 7A	H C H H	U. GA. M4RINE BIO. LAB. PLANT INTRODUCTION STA. U.S. WEATHER BUREAU CITY OF SAVANNAH BEACH MRS. MABEL C. CRUMPTON
CUMMING 1 N CURRYVILLE 2 & CUTHBERT OAMLONEGA DALLOS 5 SE	2429 2450 2475	FORSYTH FLDYO RANDOLPH LUMPKIN PAULDING	3 3	34 13 34 27 31 46 34 32 33 53	84 08 85 06 84 47 83 59 84 46	1300 650 461 1519 1095	5P 51 8A 8/ 7A 7/		н	MILES M. WOLFE JOSEPH B. DAVIS FIRE DEPARTMENT JOE W. WOODWARD LUTHER M. BYRO. JR.	SPARTA 2 NNW STILLMORE SUMMERVILLE SURRENCY 2 WNW SWAINSBORO	8351 8436 8476	HANCOCK EMANUEL CHATTOOGA APPLING EMANUEL	11 4 1	33 18 32 26 34 29 31 44 32 35	82 59 82 13 85 22 82 14 82 22	550 255 780 200 325	5 P	7A . 7A . 8A 5P 7P	С	MRS. LOIS B. WARREM MRS.MARJORIE HUDSDN JAMES R. BURGESS UNION BAG CAMP PAPER RADIO STATION WJAT
DALTON OANVILLE DAWSON DAWSONVILLE OCCTORTOWN I WSW	2532 2570 2578	WHITFIELD TWIGGS TERREUL DAWSON WAYNE	10 6 5	34 46 32 36 31 46 34 25 31 39	84 57 83 15 84 27 84 07 81 51	720 450 355 1370 80	94 94 51 77 77	A	с	JOHN S. ANDREWS FEARL T. SMITH HENRY L. RANDALL MRS. THELMS F. COX R. C. THOMPSON	SWEET GUM SYLVANIA TALBOTTON TALLAPOOSA 2 NNW TAYLORSVILLE	8517 8535 8547	FANNIN SCREVEN TALBOT HARALSON BARTOW	7 14 6 17 5	34 58 32 45 32 40 33 46 34 05	84 I3 81 39 84 32 85 18 84 59	1800 254 700 1000 710	6P	84 84 7A	C H	TVA-129 SCREVEN FORESTRY UNIT L. R. MINCR. SR. MRS. MAUD M. HAGOOD THOMAS F. COUSINS
OOLES OONALSONVILLE 3 W OOUGLAS 2 NNE OOUGLASVILLE OOVER	2736 2783 2791	WORTH SEMINOLE COFFEE OOUGLAS SCREVEN	13 3	31 42 31 02 31 31 33 45 32 35	83 53 84 55 82 51 84 45 81 43	256 139 240 1219 103	7A 7/ 8/	A.	С	MRS. SARA L. HILL CARL J. PATTERSON JOHNNY S. PHILLIPS LEONA B. THOMPSON WARREN W. HYANT	THE ROCK THOMESTON 2 S THOMASVILLE FHOMASVILLE HB CITY TIFTON EXP STATION	8661 8666	UPSON UPSON THOMAS THOMAS TIFT	6 8 8	32 58 32 52 30 51 30 50 31 28	84 14 84 19 83 59 83 59 83 31	800 665 40 283 337	6P MID	5P 8A 74 8A 8	C H H A GH	MRS.SARAH P. PORTER J U.S. WEATHER BUREAU
DUBLIN 3 S DUBLIN 2 EASTANDLLEE 2 SH EASTANN 1 H EDISON	2844 2943 2966	LAURENS LAURENS STEPHENS DODGE CALHDUN	10 14 9	32 30 32 32 34 31 32 12 31 34	82 54 82 54 83 16 83 12 84 44	215 190 880 400 295	8A 84		H C H	WILIFORD P. NALLEY CITY OF DUBLIN SOIL CONSERVATION SVC. GA. FORESTRY CDMM. DAN W. HAMMACK	TOCCOA 2 W TOCCOA 7 S TRAY MOUNTAIN VALOOSTA WS AIRPORT	8745 8748 8606	STEPHENS STEPHENS STEPHENS TOWNS LDWNDES	14 14 14 7	34 35 34 35 34 1 34 48 30 47	83 19 83 21 83 20 83 42 83 17	1019 970 820 - 200		7A 7A	C C H	SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. TVA-154
ELBERTON 2 N ELLIJAY EMBRY EXPERIMENT FAIRMOUNT	3115 3147 3271	ELBERT GILMER PAULDING SPALOING GOROON	12 17 6	34 08 34 42 33 52 33 16 34 26	82 52 84 29 84 59 84 17 84 42	540 1300 1200 925 738	10A 10A	1 10A	GН	L. N. CHASTAIN MRS. LOR4 DOVER MISS JANET ALLGOOD U. OF GA. EXP. STATION DYMPLE O. WARMACK	VALOOSTA 4 NW WALESKA WARRENTON WASHINGTON W4TKINSVILLE ARS	9077 9141 9157	LOWNOES CHEROKEE WARREN WILKES OCONEE	11 14	30 52 34 19 33 24 33 44 33 52	83 20 84 33 82 40 82 44 83 26	265 1100 500 630 750		6P 7A 8A 7A	C H	GEOPGE B. COOK MRS. MARY P. CLINE L. MONROE CASON WILLIAM T. THORNTON AGR. RESEARCH SVC.
FARGO FIELDS (ROSS ROADS FITZGERALD FLEMING EXP STATION FOLKSTOM 3 SSW	3363 3386 3409	CLINCH FULTON 8EN MILL LIBERTY CHARLTON	5 16 2	30 41 34 07 31 43 31 53 30 48	82 34 84 19 83 15 81 24 82 02	115 1050 371 19 20	5P 5F	>	C H C H	ST. REGIS PAPER CO. SAMUEL R. MARMON CITY FIRE DEPT. SOIL CONSCRVATION SVC. FRANK H. DAVIS	WAYCROSS WAYNESBORD 2 NE WEST POINT WINDER 1 SSE WOOOBURY	9291	WARE BURKE TROUP BARROW MERIWETHER	3	31 13 33 07 32 52 33 58 32 59	82 22 81 59 85 11 83 43 84 35	140 270 575 960 800	6P 5P	8A 6P 8A 7A 8A	н н с н	RADIO STATION WBRO J. SMITH LANIER
FOLKSTON 9 SW FORSYTH 1 S FORT GAINES FORT VALLEY 2 E FRANKLIN	3506	CHARLTON MONROE CLAY PEACH HEARO	9 3 9	30 44 33 01 31 36 32 34 33 17	82 08 83 57 85 03 83 51 85 06	120 630 340 490 665	5P 5F 6P 6F 5P 77 8A 84	4	H	OKEFENOKEE REFUGE CITY OF FORSYTH MRS. MAYME R. HAYES VICTOR E. PRINCE R. L. AUBREY	WOOOSTOCK  RE ESTABLISHMENT  JASPER		CHEROKEE	5	34 06 34 29	84 31 84 28	992	1	A8	c	JOHN R. POOL
GAINESVILLE GIBSON GLENNVILLE GOAT ROCK GOOFREY 4 NE	3754	HALL GLASSCOCK TATTNALL HARRIS HORGAN	11	34 19 33 14 31 56 32 36 33 29	83 50 82 36 81 55 85 05 83 27	1254 540 175 450 570	6P 84 77 7P 71 69		н	SAM S. HARBEN SANFORD N. BRADOY W. C. BARNARO GA. POWER COMPANY MRS CURTIS TUMLIN											

<sup>1 --</sup>ALTAMAHA 2-ATLANTIC, 3-CHATTANDOCHE, 4-COOSA, 5-ETOWAH, 6-FLINT, 7-HIWASSEE, 8-OCHLOCKONEE, 9-OCHULGEE, 10-OCONEE, 11-OGEECHEE, 12-OOSTANAULA, 13-SATILLA, 14-SAVANAUH, 15-51, MARY, 16-SUMANK, 17-TALLAPOSA, 18-TEMASSEE

### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. stations snow on ground values are at 7:00 n.m., E.S.T. In the Station Index the letters C. G. H. and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- "Supplemental Data" Table.

### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

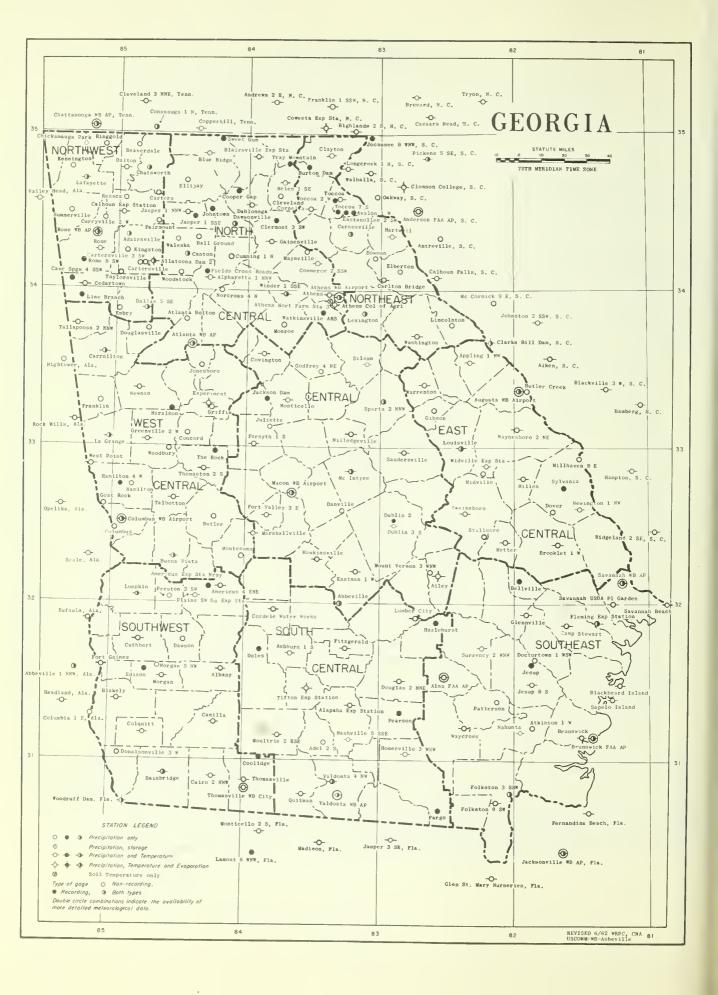
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- And also on an earlier date or dates
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- Amount included in following measurement, time distribution unknown.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- Adjusted to a full month.
- Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month
- Amounts from recording gage, (These amounts are essentially accurate but may vary slightly from the amounts to be published lnter in Hourly Precipitation Data.) R
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous montb.
- X Observation time is 1:00 a.m., E.S.T. of the following day,
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---10-26-63--800



U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief



# CLIMATOLOGICAL DATA

**GEORGIA** 

SEPTEMBER 1963 Volume 67 No. 9



					Tem	pera	ture	,		, ,							Preci	pitation					
											No	of D	оу∙					Sno	w, Sleet		L'	No. of	Doys
Station		Average	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Work of the state	+	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST											_	$\top$										Н	
ALLATOONA DAM 2 CALHDUN EXP STATIDN CARTERSVILLE CEDARTOWN OALLAS 5 5E		79.9 85.9 84.0 83.0 82.2M	59.6 55.5 58.3 57.3 57.5M	69.8 70.7 71.2 70.2 69.9M		88 93 92 93 94	20+ 11	46 38 41 38 44	24	21 15 12 19 22	0 6 4 5 5	0 0 0	0 0 0 0 0 0 0	8.01 5.65 6.03 4.28 3.86		2.62 4.80 2.30 2.13	28	•0 •0 •0	0 0		6 4 4	2	
DALTON LA FAYETTE ROME ROME WB AIRPDRT	R	84.1 84.1 82.8 84.1	58.2 55.9 58.6 57.9	71.2 70.0 70.7 71.0	- 3.4 - 1.4	92 93 92 94	12	41 37 42 40	24	17 21 17 18	5 4 4 8	0	0 0 0	2.64 4.18 5.95 6.86	2.50 3.56	1.40 1.58 3.13 6.35	13 29	.0 .0	0		5 5 5 3	3 3	
DIV15ION 01 NDRTH CENTRAL				70.5	- 2.8									5,27	2.04			•0					
ALPHARETTA 1 WNW		82.0	57.8	69.9			13+	47		26	4		0 0	7.39		3.41		.0			5		3
ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT	R	79.9 82.9 81.5 80.3	60.9 60.1 60.6 61.5	70.4 71.5 71.1 70.9	- 3.1 - 2.4 - 2.2	90 92 92 90	12+ 12+	47 45 44 47	24	19 15 22 19	1 8 5 1	0	0 0 0	5.07 4.22 4.64 5.19	2,38 1,62 1,93	3,34 2,93 3,65 3,05	28 28	•0	0		3 4	3 2 2 2	1
BLAIR5VILLE EXP 5TA BLUE RIDGE COMMERCE 2 55W DAHLDNEGA GAINE5VILLE		78.5 82.2 81.5 78.9 80.9	53.9 54.2 56.7 57.4M 60.4	66.2 68.2 69.1 68.2M 70.7	- 1.3 - 2.4 - 1.1	86 89 91 87	12+ 13+	38 34 40 32 47	25÷ 24	36 27 35 27 21	0 0 4 0 5	0	0 0 0 0 0	4.46 4.47 5.08 8.08 5.16	1.15 4.52 1.78	3.02 3.63 3.14 4.00 2.99	28 29 29	.0 .0 .0	0		6 4 6 4	1 2 5	1 2 3
HELEN 1 SE JASPER 1 NNW WINDER 1 55E		80.0 79.6 84.1	55.0 58.7 59.8	67.5 69.2 72.0		88 88 92	5 12+	38 50 44	24	35 18 12	0	0	0 0	8.28 6.65 3.58		3.90 3.22 2.62	28	•0	0		5 6 3	6 6	3 2
DIVISIDN 02 NORTHEAST				69.6	- 2.4									5.56	2,33			•0					
CLAYTON CDRNELIA ELBERTON 2 N HARTWELL TDCCOA		80.7 78.2 82.5 84.5 82.0	54.8 56.5 55.1 60.5 59.8	67.8 67.4 68.8 72.5 70.9	- 0.5 - 3.3 - 1.4	88 88 92 94	12 6 3	37 44 40 46 45	24 24 25	30 36 20 9	0 0 7 11	0 0 0	0 0 0	3.13 6.52 5.76 8.56 4.52	- 1.51 2.79	2.13 4.55 4.15 3.92 3.31	29 29 28	.0	0 0		4 5 4 5	2 2 3	2 2 3
WASHINGTON		82.3	54.1	68.2	- 6.8	94	6	38	25	44	6	0	0 0	6.08	2.97	3,54	29	.0	0		5		
DIV1510N 03				69.3	- 2.9									5.76	2.08			.0					
WEST CENTRAL																			ĺ				
BUENA VISTA CARROLLTON COLUMBUS WB AIRPDRT EXPERIMENT GREENVILLE 2 W	R	86.1M 83.0 84.8 83.6 83.0M	61.8M 57.6 64.1 60.5 58.9M	74.0M 70.3 74.5 72.1 71.0M	÷ 1.5	94 92 95 93	12 ÷ 12	53 45 53 46 45	24	1 16 3 13 26	11 4 11 8 9	0	00000	3.70 3.56 3.04 4.24 5.72	.27	2.82 1.87 2.02 2.06 2.60	29 28 29	.0 .0	0 0		3 4 3 3 5	2	2
GRIFFIN LA GRANGE MAR5HALLVILLE NEWNAN TAL8DTTON		82.9 84.9 85.4M 84.3 85.3	62.1 58.5 61.2M 60.6 59.9	72.5 71.7 73.3M 72.5 72.6	- 2.2	92 95 95 94 94	11 13+	46 45 48 49 46	24	15 10 11 10 7	7 10 13 8	0 0 0	0 0 0 0 0	4.68 4.08 4.17 3.59 7.79	1.33	3.20 1.83 1.53 1.46 3.02	29 29 29	.0 .0	0 0		3 5 5 5	3	2 2 2
TALLAPOD5A 2 NNW THOMASTON 2 5 WEST PDINT		84.5 85.6	59.3 60.9	71.9 73.3	- 1.3	96 95		46 50	24 24		11		0 0	4.10 4.85	1,55	2.15 1.57		.0			4		
DIVISION 04 CENTRAL				72.5	- 1.8									4.46	1.13			.0					
AILEY CDVINGTON DUBLIN 3 5 EASTMAN 1 W FDRSYTH 1 5		85.6 82.3 87.1 86.2 83.1	66.9 59.4 59.9 62.9 61.6	76.3 70.9 73.5 74.6 72.4	= 3.2 = 3.0 = 2.6	98	11 1 14•	50 53	24		9 6 13 13 8	0	0 0 0 0	4.52 3.34 4.61 3.83 5.38	.51 1.03 .15	1.55 2.50 2.33 2.35	29 29	.0 .0 .0	0		6 4 5	2	1
FCRT VALLEY 2 E HAWKIN5VILLE MACON WB AIRPDRT MC INTYRE MILLEOGEVILLE	R	85.7M 86.0M 85.2	62.5 62.9M 63.9	74.1M 74.5M 74.6		99 98 97	3	54 53	25+	5	11 14 12	0	0 0 0	4.81 5.45 4.61	1.42 1.69 1.84	2.13	1	•0	0		5		
MONTICELLD SANOERSVILLE SILOAM		82.0 82.1 82.6	58.4 62.3 60.5	70.2 72.2 71.6	- 2.8	94 94 95	5		25÷ 24	32 12 22	9 6 6	0	0 0 0	5.27 3.61 5.86 4.74	1.46	2.07 4.52 3.07	29	•0	0		4 4 4	3 2 3	1
DIVISION 05				73.1	- 2.5									4.67	1.30			.0					
EAST CENTRAL					,																		
APPLING 1 NW AUGUSTA WB AIRPDRT BRDDKLET 1 W LOUISVILLE METTER	R	83.8 82.8 83.6 82.8 85.3	57.9 60.9 64.0 61.7 64.5	70.9 71.9 73.8 72.3 74.9	= 3.4 = 3.0 = 3.7	95 95 96 96	13	51 53 50	24 24 24 25+ 24	11 6 14	12 9 10 7	0	0 0 0 0	4.94 4.48 2.42 5.01 4.12	1.48 - 2.14 1.64	3.02 2.43 1.65 1.50 2.20	28 29 28	.0 .0 .0	0		5 6 4 6 5	1 3	1 1 3
MIDVILLE EXP STA		83.5 86.2	61.0 61.8	72.3 74.0	- 2.9	96 96	1 4	50 51	24 24		10	0	0 0	9.63 6.20	2.06	3,05 2,35		•0			6		3

### CONTINUED

				Ten	npera	ture											Preci	pitation					
											No. 5	f Doy	ra e					Sno	w, Sleet		N	lo. of	Days
Station	Average	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Abore	Nox.	3 3	0° ee Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NEWINGTON 4 NW 5WAIN5BORO WARRENTON WAYNESBORO 2 NE	83.1 84.3 82.4 83.9	61.7 59.9 60.8 61.1	72.4 72.1 71.6 72.5	- 3.1	95 96 98 95	2 13 4 4		25+ 24 23 23	9 11 14 12	4	00	0000	0000	5.88 6.90 4.82 5.58	1.27	3.72 2.00 1.80 2.08	29+	.0	0 0 0 0		7 4 6 7	2 4 3 4	2 3 2 2
01V1510N 06			72.6	- 3,6										5.45	1.65			.0					
SOUTHWEST																							
ALBANY AMERICUS 4 ENE BAINBRIDGE BLAKELY CAIRO 2 NNW	87.7M 85.3 89.8	65.1M 63.9 65.9	76.4M 74.6 77.9	- 1.8 - 2.2 0.1	98 97 99	12.	56 52 58	24	0 2 0	20	0	0 0 0	0 0 0	4.34 6.03 3.08	.78 2.54 - 1.92		29	.0	000		5 4 3 5	2 4 2	2 3 1
CAMILLA	88.7	66.3	77.5		98	4		24	0			0	0	3.74		1.90	1		0		3	3	1
COLOUITT 2 E CUTHBERT FORT GAINES LUMPKIN	88.2 86.4 88.3	65.3 64.0 65.2	76.8 75.2 76.8	- 1.7	96 95 98	13 • 4 12 •	54	24	0	15	0	0 0 0	000	7.22 4.83 4.72	.59	2.79 2.10 3.50	28	.0	000		4 4 3	3.	3 2 2
MORGAN PLAINS 5W GA EXP 5TA THOMASVILLE THOMASVILLE WB CITY	87.7 85.9 85.9 84.7	62.1 63.4 65.8 67.1	74.9 74.7 75.9 75.9	- 1.5 - 2.5	96 95 94 95	13	57	24 24 25+ 24	0	15 13 11 11	0	0 0 0 0	0000	6.00 4.37 4.78 5.78	12	2.20 1.72 3.12 3.63	28	.0	0 0 0		5 5 4	5 3 3	2 2 1
OIVISION 07			76.1	- 1.4										5,06	.79			.0					
SOUTH CENTRAL																							
ALAPAHA EXP STATION ASHBURN 1 5 COROELE WATER WORKS	85.1 86.2	63.0	74.1 75.3	- 2.6	94	4	54	24	5	12	0	0	0	5.62 3.93	1.76	3.20 1.64		.0	0		5	3	1 2
OOUGLAS 2 NNE FITZGERALD	84.8	64.7	74.5 75.3	- 2.1	94	14+		25÷ 24	2		0	0	0	2.90 4.77	.93	1.66 2.81		.0	0		6	3	2
HOMERVILLE 3 W5W LUMBER CITY MOULTRIE 2 E5E NULTRIE 5 55E QUITMAN	86.6 85.5M 86.4 85.3 87.5M	64.3 61.8M 64.8 63.8 63.4M	75.5 73.7M 75.6 74.6 75.5M	= 2.1 = 2.4	98 94 96 94 95	5 14 13 13	56 57	25+ 26+ 24 30+ 24	0 3 0 0	14	0	00000	00000	4.05 3.11 6.03 4.18 4.59	- 1.21 1.79	3.51 2.09 3.74 1.51 3.20	29 29 15	.0 .0 .0	0000		2 3 4 4 3	1 2 3 3 2	1 1 3 2
TIFTON EXP STATION VALDO5TA WB AIRPORT VALOO5TA 4 NW	85.5 86.9 87.1	64.4 65.6 64.4	75.0 76.3 75.8	- 2.1	95 96 96	5 14 13		24 24 30+	3 0	14 17 15	0 0 0	000	000	5.11 2.99 3.58	1,37	3.96 2.22 2.36	29	.0	0		4 4 3	2 1 2	1 1 1
01VI510N 08			75.1	- 2.2										4.24	.10			.0					
50UTHEA5T																							
ALMA FAA AIRPORT BLACKBEARD ISLANO BRUNSWICK BRUNSWICK FAA AP CAMP STEWART	85.3 84.2 85.3 83.1 84.6	64.4 68.6 68.1 69.5 65.5	74.9 76.4 76.7 76.3 75.1	⇒ 2.2	96 96 95 95 95	13 6 13+ 5	56 60 59 60 55	26+ 25 24	3 0 0 0	11 6 10 2 8	0	00000	00000	1.83 5.52 4.71 6.51 4.88	- 4.35	1.14 2.23 2.42 3.01 2.70	29 29 29	.0 .0 .0	0 0 0		4 8 7 8 4	1 4 1 3 3	1 1 1 1 2
FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 5 NAMUNTA	84.3 87.1 85.0 84.5	63.7 66.2 64.7 64.3	74.0 76.7 74.9 74.4	- 1.9	94 97 95 95		56 60 54 56		0 0 2 1	9 14 9	0	0000	0 0 0 0	4.88 5.37 2.49 6.62	- 2,91	1.88 2.78 1.67 3.03	29	.0 .0 .0	0 0 0		8 5 5	2 3 1 4	2 1 3
5APELO ISLANO SAVANNAH USDA PL GRDN SAVANNAH WB AP SAVANNAH BEACH SURRENCY Z WNW	82.7M 84.3 83.8 M 82.8	72.4M 63.7 64.8 M	77.6M 74.0 74.3 M 72.4	= 1.9 = 2.4	95 94 94 95	14+ 14 13+	66 56 56 58 54	24	0 2 1 2	3 6 5	00000	00000	0 0 0 0	4.11 3.62 3.61 6.74 3.11	= 3.40 = 1.64	2.17 1.77 1.97 2.05 1.53	29 29 6	.0 .0 .0	00000		8 5 4 5	2 2 3	1 2 1
WAYCROS5	86.0	64.2	75.1	- 2.8	94	14.	50	25	5	13	0	0	0	3.22	w 2.13	2.02	29	•0	0		6	1	1
01V1510N 09			75.2	- 2.2										4,48	- 2.01			•0					

Beginning with this issue the Daily Precipitation Table, Daily Temperature Table, Snowfall and Snow on Ground Table, and Evaporation and Wind Table will be arranged by Division in the same order as the Climatological Data Table.

# TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 99 $^{\circ}$  on the 13th at Bainbridge and Fort Valley 2 E

Lowest Temperature: 34° on the 24+ at Blue Ridge

Greatest Total Precipitation: 9,63 inches at Midville Exp Sta

Least Total Precipitation: 1.16 inches at Kensington

Greatest One-Day Precipitation: 6.35 inches on the 28th at Rome WB Airport

Station	Total	1 2 3	4	5	6 7	8	9	10	11		Day 13		15	16 17	18	19	20 2	1 22	2 23 2	4 25 26	27	28 29	30
ORTHWEST  PAIRSVILLE LATOONA OAM 2 AVEROALE LHOUN EXP STATION RTERS	5.90 6.01 2.48 5.65 5.63		.15 .30 .62	2.45 .81							Т	.11	.54 .10 .12									1.24 3.0 1.80 2.6 .17 1.2 4.80 .2 1.90 1.8	2 3 0
RTERSVILLE RTERSVILLE 3 SW OARTOWN ATSWORTH 1CKAMAUGA PARK	6.03 7.05 4.28 5.71 2.12		.96	.22 1.25 .08 .48 1.34		1.	04		1	. 05	.04 .47 .30		.18								T	* 2.4 1.30 3.8 1.43 2.3 .20 3.7 .16 .6	5 0 7
RRYVILLE 2 W LLAS 5 SE LTON BRY IRMOUNT	4,85 3.86 2.64 4.47 5.00		.06	.19							.22 .05 .48 .19	. 02	-20									1.63 2.8 1.14 2.1 .30 1.4 1.12 2.3 1.43 3.0	3 0 .01 6 4
NSINGTON NGSTON FAYETTE SACA NGGOLO	1.16 5.08 4.18 4.28 2.70		.19 .83 1.10 .25	.10 1.63						1	.58 T .17	.10 .02	.66								ī	.23 .7 * 3.5 .45 .8 .57 2.9 .12 .7	9 7 7 8
ME ME WB AIRPORT MMERVILLE YLORSVILLE ORTH CENTRAL	5.95 R 6.86 2.97 6.11		.09	.51 .03 T					.15		.12	•20 •11	.03							Т	•06	1.00 3.1 2 6.35 .0 1.19 1.4 .84 3.9	8
PHARETTA I WNW HENS HENS COL OF AGRI HENS WB AIRPORT LANTA BOLTON	7.39 5.07 4.22 4.64 6.39		.03	.67	Т						• 73 • 31	.70 .73	.72 .80 .24 .14	, O5							т	1,40 3,4 ,61 3,3 2,93 ,3 3,65 ,0 ,73 3,6	4 2 2 3
LL GROUNO AIRSVILLE EXP STA UE RIOGE NTON	R 5.19 7.00 4.46 4.47 6.87		1.59	.14 .23 .73	.01	24					.84 .17 .02 .10	.09 1 .16 .37 .05 1	.35 T	.02							•10	3.05 .0 .69 3.9 .53 3.0 3.63 .1 .68 3.7	0 2 7 8
EVELANO MMERCE 2 SSW MMING 1 N HLONEGA WSONVILLE	7.09 5.08 6.66 8.08 7.53		.04	.33 .40 1.08 .11		26 52		.02		1	.02	1 1 •12 1•60 1 T 1	. 28	т	• 0	4						.59 3.6 .42 3.1 .65 3.8 .55 4.0 .57 4.3	6 0 9
INESVILLE LEN 1 SE SPER 1 NNW YSVILLE VROE	5.14 8.2 6.65 7.53		.16	.50 .25	1.	02 T 76				.08	.05	.10 1 1.73 .50 1.08 2	.63 .05 .71 .09	т								.37 2.9 3.90 .6 .60 3.2 .36 3.6	9 0 2 3
RCROSS 4 N LESKA NOER 1 SSE DDSTOCK DRITHEAST	4.45 7.52 3.58 6.42			.45 .06 .07 1.21						1	.08 .91	.40 1	.75 .60 .61									.66 2.5 .97 3.5 .28 2.6 1.36 3.1	1 6 2
WMAN RNESVILLE AYTON RNELIA BERTON 2 N	4.61 5.55 3.13 6.52 5.76		T T			05				.11	.05 .08	.08 1 .54 .24 1	.01	Т								,22 3,1 a 3,6 2,13 ,2 ,37 4,5 ,14 4,1	0 7 5
RTWELL XINGTON NCOLNTON CCOA SHINGTON	8.56 4.49 5.10 4.52 6.08		.19	т	.07 .04	04	T 54				.05 .01 .05	1	.22 .80 .67 .55	.03 T	02							3.92 .4 .10 3.4 .24 3.1 .35 3.3 .32 3.5	0 6 1
EST CENTRAL ENA VISTA TLER RROLLTON LUMBUS LUMBUS WB AIRPORT	3.70 4.42 3.56 3.15 R 3.04		,	.01	.16						•11		•21 T	.54 T				т			. 10	2.82 .4 .83 2.8 1.36 1.8 1.10 1.8 2.02 T	9 T 7
NCORO UGLASVILLE PERIMENT ANKLIN AT ROCK	5.28 4.03 4.24 3.21 3.28		T	.05 1.00 .03 .05	т т							.48	.66 .98 .28	.02				'			• 0.1	3.18 .2 .93 1.5 1.15 2.0 1.15 1.6 2.36 .1	5 6 4
EENVILLE 2 W IFFIN MILTON 4 W NESBORO GRANGE	5.72 4.68 4.83 4.75 4.08		.05	.13 .01 .85 .18	Т					.06	T .	.30	.19 .25 .52 .71	.41 .02 .23				ł				2.50 .1 .22 3.2 1.17 1.7 1.20 1.6 1.11 1.8	7 0 3
RSHALLVILLE NTEZUMA WNAN LBOTTON LLAPOOSA 2 NNW	4.17 4.11 3.59 7.79		۷.	.10 .20		T -					.52	1	.78 .57 .50 .25	,35 3,02					07			1.10 1.5 1.03 2.0 1.19 1.4 .48 2.7	6 6 2
DMASTON 2 S ST POINT DOBURY ÉNTRAL	4.10 4.85 5.01		. 05	.02	. 05						1	1	.35	.15							• 1	2.15 .0 1.50 1.5 1.10 2.0	5 7 0
BEVILLE LEY VINGTON NVILLE BLIN 3 S	5.48 4.52 3.3- 5.1 4.61			•15 •33 •10								.54	.73 .48	.01	.5	9		1.	25 03			.33 2.4 9 3.7 1.15 1.5 1.50 2.7 .34 2.5	5 3 0
ITMAN 1 W SYTH 1 S IT VALLEY 2 E IFREY 4 NE IKINSVILLE	5.38 4.81 4.00 5.45		.20	, 35	T						1	.07 1	.50	.04 T					27		Т	.42 2.3 2.35 .7 1.12 2.1 .45 2.7 .53 2.2	3 .15
INTYRE LEOGEVILLE NTICELLO	5.27 3.61		Ī	.01 .26	-   -	-		•	•	•	1 2	.03	.81 .07 .83			•		T -			• 02	.73 2.6 2.24 T	7
UNT VERNON 3 WNW NOERSVILLE LOAM ARTA 2 NNW	3.90 5.86 4.74 5.66			.17 .65 .23	Т								.01 .96 .72	.01				Т				.08 3,31 .21 4,55 .29 3.0 1.54 2,2	7

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Station	Total		-	0	0			-	^	-	Ι.		1,0		, ,	10		of M		10	10	10	10	0.0	-									-	
EAST CENTRAL	H	1		2	3	4	1	5	6	7	8	9	10	11	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APPLING I NW AUGUSTA WB AIRPORT R BROOKLET I W BUTLER CREEK OOVER	4.94 4.48 2.42 4.40 3.72						.01	.10 .02	.34 .07 .07								•12 •15 •16	.86 .28 T	1.34	.09 T	Ť				.35 .06	.05				.01		.23	3.02 .28 1.65 2.40 3.21		
GIBSON LOUISVILLE METTER MIDVILLE MIOVILLE EXP STA	6.35 5.01 4.12 6.30 9.63							.09				.0	3					1.00	2.22	.24 .04 .25					• 20	.03 .16	T					1.50 .16	4.30 1.26 2.20 2.23 1.45		4
MILLEN MILLHAVEN 8 E NEWINGTON 4 NH STILLMORE SWAINSBORO	6.20 6.13 5.88 4.20 6.90			.16				.05 .05	.23								•02	. 04	2.60 .12 .04	. 25 T					.03	1,34						•15 •13	2,35 1,72 3,72 2,61 2,00	+ 6.3	3
WARRENTON WAYNESBORD 2 NE SOUTHWEST	4.82 5,58							.07	.80										1.35	.10					. 3	.40					+25	1.10	1.80		
ALBANY AMERICUS & ENE BAINBRIDGE BLAKELY CAIRO 2 NNW	4.34 6.03 3.08	-		-	-	١.		:11	.39			-				-		.19 1.10 .07	.47 .83	-			-	-	.14	.01 T .09			-	Ť	.22	-	1.44 2.95 1.80		
CAMILLA COLOUITY 2 E CUTHBERT OAMSON OONALSONVILLE 3 W	7.22 4.89 4.16	-	5	-	-	-		T .06	.68 -		-	-		-		-	- 21	1.69	.09 .04 .15	т	•	т	-	-	T T	.04	-	-	-	T T	+15	.91 2.79 2.67 2.58	1,85	T *	
FORT GAINES LUMPKIN MORGAN MORGAN 5 NW PLAINS SW GA EXP STA	4.83 4.72 6.00 5.52 4.37															ı		.68 .07	.70						+31	.70 1.20					.21	1.75 3.50 1.50 2.45 1.72	.10 .90		
PRESTON 3 SW THOMASVILLE THOMASVILLE WB CITY	5.10 4.78 5.78	. 1		.28					•51 •90							ı			. 95						T	.01	т				T • 0 1	1.76 .31 .37	2.10 3.12 3.63	• 02	2
SOUTH CENTRAL  AGEL 2 S ALAPAHA EXP STATION ASHBURN 1 S COROELE WATER WORKS OOUGLAS 2 NNE	3.90 5.62 3.93 2.90	• 3	36	-		-			.02	•	•		-	•		-	.15	.05 -19	.13	-			-		- T	.05	-			÷ T	.50	.90	2.44 3.20 1.64 1.66	-	
FITZGERALO HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE	4.77 4.05 3.11 6.03 4.18	.0						.05 T	Ť									.73 .09 .06	.04 .76						• 1 °	T T				.05	1.09	1.05	3.51	• 0 8	9
OUITMAN TIFTON EXP STATION VALOOSTA WB AIRPORT VALOOSTA 4 NW	4.59 5.11 2.99 3.58	. 0						.03	.34 T									† Î 1	.02 .01	т	T				T T	.11	.03			T .04	.08 .20	.91	3.20 3.96 2.22 2.36	.02	
SOUTHEAST  ALMA FAA AIRPORT ATKINSON I W BLACKBEARO ISLANO BRUNSWICK BRUNSWICK BRUNSWICK FAA AP	1.83 2.08 5.52 4.71 6.51							т	.55 .30	T T								.62	.03 .24 .37	T T				, 42 , 19		.40	.71	.33	7 •23 •48 •78	.36	•05	T .05	.35 2.08 2.23 2.42 3.01	. 46	4
CAMP STEWART OOCTORTOWN 1 WSW FLEMING EXP STATION FOLKSTON 3 SSW FOLKSTON 9 SW	4.88 5.01 4.88 4.05 5.37	1.0	05						.36 T	.03							T •40	.69 .61 1.45	T .09	.10				T •11	.01	.14	.09	T	.25			.06	2.70 3.14 1.88 0	.06 .04 2.35	4
GLENNVILLE JESUP 8 5 NAHUNTA PATTERSON SAPELO ISLANO	2.49 6.62 4.70 4.11	-		-	-				T 1.38 T			-					·11 ·73	.25	T 1.27 .12			-	-	.02 .27	•14	1.06 T	02	•	T -	.10	-	.06 .05	1.67 3.03 3.05 2.17	.06	5
SAVANNAH USOA PL GRON SAVANNAH %B AP SAVANNAH BEACH SURRENCY 2 WNW WAYCROSS	3.62 3.61 6.74 3.11 3.22		32						.85 2.05 †	.01							.70	.13 .44 1.82 .14	1.13 T	Т				T .06	.01 .01	.08 1.00 .50	.22	.01	.02	.06		.22	1.77 1.97 1.58 1.53 2.02	.10	

		1														Dav	Of I	Month								_					EPTEMBE	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		1	_	3	19	20	21	22	23	24	25	26	27	28	29	30 3	Average
NORTHWE5T		-			+	-				1		-				1			L			1			1	T	-1	-			1	
ALLATOONA OAM 2	MAX MIN	87	85 59	84 59	82	87 68	85 63	84	79 60	85 59	87	87 64	88 68	88	74 62	69 56	70	78 60	81 62	78 57	84 57	86 59	86 64	82 54	69 46	65 51	74 55	80 59	72 58	63 57	79 52	79.9 59.6
CALHOUN EXP STATION	MAX		90	93	89	89	87 57	89	88 56	90 56	91 52	92 59	88 58	88	8 2 5 7	80 56	85 55	85 54	87 53	8 8 5 2	93 56	8 9 60	87	85 49	72 38	80	85 54	84 54	71	82 58	80 52	85.9 55.5
CARTERSVILLE	MAX	87 57	88	91 63	89	87 64	85 64	82	87 58	88 55	91	92 66	91 67	84	81 59	82 60	8 2 5 8	85 , 58	79 61	86 52	88 51	89 54	86	77 53	71 41	77	83 57	81 59	72 58	80 59	78 53	84.0
CEOARTOWN	MAX	88	85 61	90 62	88	90 68	85 59	81	8 8 5 5	89 56	91 56	91 59	93 65	85 66	80 61	70 58	80	84 55	81 62	86 54	88 51	88 53	85 59	75 53	71 38	77 43	83 57	77 61	67 59	79 58	75 55	83.0
OALLAS 5 5E	MAX	89 58	88 62	87 60	92	91 65		87 60	82 54	87 55	88 56	91 61	91 64	94	87 67	69 56	68 57	78 58	82 61	79 51	85 52	87 53	89 61	84 52	71 44	69 50	75 55	81 58	72 58	62 58	78 52	82.2 57.5
OALTON	XAM MIM	87 62	88 62	89 68	92	84 69	86 62	84 59	82 56	86 58	88 58	91 62	92 65	91 65	83 64	78 59	79 55	85 58	86 61	86 55	87 50	88 54	92 64	81 48	78 42	76 41	80 44	85 58	75 61	64 59	80 59	84.1 58.2
LA FAYETTE	MAX MIN	87 56	88 58	88 63	93 67	86 66	88 58	85 56	83 55	87 56	88 56	91 59	92 61	88	83 63	75 59	77 54	85 54	86 59	87 54	88 49	89 51	90 62	80 44	78 37	75 39	80 49	84 57	75 59	65 58	81 53	84.1 55.9
ROME	MAX	85 68	90 68	89 63	90	88 69	84 61	89	86 56	88 57	8 9 5 8	90 59	92 61	85 65	78 60	72 58	81 56	84 56	80 62	85 57	88 52	88 54	85 63	78 54	71 42	78 46	83 61	77 60	67 55	70 55	74 56	82.8 58.6
ROME WB AIRPORT	MAX MIN	89 58	89 60	92 63	93	89 70	86 61	82 59	89 56	90 56	92 57	90 60	94 63	65 64	70 62	75 60	85 56	85 56	84 61	89 54	91 51	92 54	85 65	77 48	72 40	80 41	85 63	73 59	64	81 59	75 55	84.1 57.9
NORTH CENTRAL																																
ALPHARETTA 1 WNW	MAX	88	89 61	89 60	90 65	89 68	87 62	85	80 57	85 57	8 9 6 0	90 63	91 62	91 64	89 61	63 56	70 56	80 56	83 60	79 54	84 55	87 55	88 58	81 51	71 47	69 48	75 51	81 57	80 56	61 59	76 53	82.0 57.8
ATHEN5	MAX M1N	84 66	85 62	98 64	88	87 69	80 67	77 66	85 61	86 63	88 65	90 63	88 67	84 67	73 57	65 56	78 57	81 58	76 63	83 57	84 58	86 60	77 63	69 52	67 47	73 53	79 61	75 59	68	77 60	76 58	79.9
ATHENS COL OF AGRI	MAX	85 66	88 63	90 64	90 67	90 68	79 67	80 66	88 61	90 63	91 64	92 63	92 65	90 65	73 56	66 56	78 56	82 57	80 61	86 57	87 57	89 59	87 62	75 50	69 45	75 52	82 60	78 57	75 60	80 59	79 56	82.9 60.1
ATHEN5 WB AIRPORT	MAX	85 66	87 62	90 65	90	89 69	80 67	79 66	87 62	89 63	90 67	92 65	92 65	88 67	69 57	66 56	79 56	82 59	78 62	84 58	87 58	87 62	78 57	6 9 50	69 44	75 52	82 60	78 59	66 60	80 60	78 57	81.5
ATLANTA WE AIRPORT	MAX M1N	84	85 65	87 66	88 69	85 69	81 67	79 66	83 61	86 62	88 63	88 67	90 68	85 68	74 58	66 57	78 58	81 59	78 63	83 57	86 59	88 63	83 62	69 51	69 47	75 53	82 62	72 62	63	77 60	77 55	80.3 61.5
BLAIRSVILLE EXP 5TA	MAX MIN	82 50	80 56	79 55	84	81 63	83 58	80 60	79 55	82 52	84	86 55	84 59	85 62	79 59	67 57	73 58	79 53	82 56	80 51	81 47	83 48	86 51	80 51	70 47	67 38	74 47	78 50	73 55	63 57	72 52	78.5 53.9
BLUE RIDGE	MAX M1N	88 51	83 54	87 57	81	85 65	83 54	82 57	86 56	88 51	89 54	87 57	87 61	81 63	79 64	77 60	85 56	85 55	83 57	87 54	88 46	89 49	83 55	78 45	73 34	80 34	80 53	76 54	64 58	77 58	75 52	82.2 54.2
COMMERCE 2 55W	MAX M1N	88	85 61	86 58	91 59	88 65	89 66	82 65	81 58	87 60	88 65	90 62	91 64	90 63	86 60	60 58	67 52	80 53	83 55	80 50	84 51	87 52	8 8 5 5	78 45	70 40	69 45	76 52	80 55	76 58	66 60	80 55	81.5 56.7
DAHLONEGA	MAX M1N	86 59	81 61	80 59	87 61	85 65	86 64	82 62	79 58	85 58	85 60	87 60	86 62	87 61	84 60	62 56	69 56	78 55	80 56	78 54	83 54	85 56	85 59	78 51	67 42	64	71 50	75 55	74 58	61 58	76 56	78.9 57.4
GAINESVILLE	MAX M1N	84 63	84 62	90 63	85 69	90 68	83 67	79 65	88 63	89 64	90 66	92 64	93 67	82 65	76 56	67 55	79 56	82 59	77 63	84 56	86 58	87 60	79 62	70 52	66 47	73 51	78 61	72 58	68 58	77 59	77 55	80.9
HELEN 1 5E	MAX M1N	81 55	80 55	87 55	87 61	88 64	84 63	78 63	85 55	86 56	87 56	86 57	87 60	87 60	73 58	68 56	78 57	83 53	79 57	85	86 50	86 51	75 55	70 43	67 38	73 39	78 60	76 52	67 59	77 58	76 55	80.0 55.0
JASPER 1 NNW	MAX MIN	83 59	8 2 6 3	87 63	85 66	83 65	82 60	78 64	84 58	85 57	88 62	87 63	88 63	82 63	75 58	70 56	77 58	81 56	77 60	83 54	85 55	87 58	82 58	74 53	66 50	73 53	78 61	72 56	65 57	75 58	75 53	79.6 58.7
WINOER 1 SSE	MAX	90 64	90 62	90 64	91 66	91 68	89 66	84 66	82 60	91 62	92 63	92 63	92 65	89 66	88 59	68 56	79 56	83 58	83 62	85 55	87 56	86 61	83 50	69 44	75 52	77	82 60	78 58	80 59	79 59	78 54	84.1 59.8
NORTHEAST																																
CLAYTON	MAX MIN	80 58	80 58	85 55	84 61	86 64	82 59	87 66	85 48	83 56	87 54	85 58	85 58	82 60	88 57	71 56	78 57	83 53	79 56	84 59	87 49	85 52	75 58	72 42	68 37	74 39	80 58	77 52	76 58	76 55	76 51	80.7 54.8
CORNELIA	MAX	78 57	79 58	87 57	85 64	87 64	82 64	80 62	82 56	83 59	85 60	86 58	88 62		74 54	66 54	75 54	80 55	76 5 <b>7</b>	82 52	83 53	85 54	78 58	68 50	62 44	69 48	75 59	74 54		77 56	75 53	78.2 56.5
ELBERTON 2 N	MAX	85 59	87 57	90 57	8 9 6 2	90 65	92 65	82 65	82 58	86 57	90 58	90 56	91 60		77 57	74 55	72 54	82 50	79 49	82 48	85 47	88 46	84 46	74 47	71 40	74 48	81 58	79 52	74 61	78 59	76 53	82.5 55.1
HARTWELL	MAX	90 65	93 66	94 65	92 66	90 68	85 66	84 65	86 63	90 64	90 65	91 65	93 66	90 65	78 55	70 55	80 56	85 59	83 62	85 69	88	90 61	79 53		78 48	77 46	83 60	80 59	80 58	78 58	78 56	84.5
TOCCOA	MAX	83 59	84 61	89 61	89 69	89 67	80 65	81 64	88 62	88 62	8 8 6 3	90 65	89 65	86 64	80 57	71 56	79 55	84 58	81 61	85 58	86 59	87 61	82 62		68 45	74 50	79 61	79 57	70 59	82 59		82.0 59.8
WASHINGTON	MAX		87 56	89 55	91 58	92 65	94 65	78 63	84 58	88 58	87 58	91 58	90 54	92 60	89 60	67 53	75 53	84 50	82 52	86 56		85 49	77 55		67 39		74 47	80 51		70 54		82.3 54.1
WEST CENTRAL																																
BUENA VISTA	MAX		92 65	92 64	93 65	90 66	89 66	89	92 64	92 63		93 62	94 67		84 63	68 59		86 59				88 60	92 69	84 53	74 56	79 56	84 62			80 61	80 54	86.1
CARROLLTON	MAX		87 61	89 62	90 64	88 67	85 61	84 60	87 57	88 55	91 56	92 61	92 63	87 64	80 60	67 57	80 57	84 56	83 60	85 53	87 51	89 54	87 56		70 48	76 45	82 56	73 60	67 58	79 58	77 56	83.0 57.6
COLUMBUS WB AIRPORT	MAX MIN	90 69	91 68	92 67	93 67	90 70	88 68	88 68	89 67	92 63	94 65	94 68	95 68	93 71	78 64	68 62	81 62	83 63	82 65	87 59	88 59	87 66	93 68		75 53	80 59	83 65	71 61	73 60	81 63	75 57	84.8
EXPERIMENT	MAX MIN		88 63	89 54	91 67	93 67	88 64	84 65	86 61	88 61	91 62	92 66	92 69		90 66	70 58	69 58	79 58	82 60	80 54	86 57	88 60	89 63		69 46	71 53	77 52	82 63	74 59	69 59	80 56	83.6
GREENVILLE 2 W	MAX			90 88	91 65	89 66	85 62	85 62	85 61	91 62	92 57	93 56	94 64	92 66	89 58	65 55									71 45	75 50	80 58	78 60		79 57	78 54	83.0 58.9
GRIFFIN	MAX MIN	87 67	89 65	90 66	92 70	88 69	84 65	86 67	69 64	91 64	91 65	92 67	92 69	91 68	80 59	64 57	79 59	81 59		86 60			86 65		70 46	76 54	82 62	73 63		76 60	78 56	82.9 62.1
LA GRANGE	MAX M1N		90 62	91 61	92 63	89 65	86 60	88		92 57	94 57	95 65	94 65		90 58	66 57	81 61	82 58		86 52					73 45	78 51	82 57			81 59	76 57	84.9 58.5
	4				1			,			1			1						1		1										1

Continued																														3	EFICMOER	
Station		1	2	3	4	3	6	7	8	9	10	11	12	13	14	Day 15	Of M	lonth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
MARSHALLVILLE	MAX MIN		94	93	95	93	91 63	88	91	93	94	93	94	95 61	85 65	71 61	80 66	85 67	82	87 57	88	85	90	70 51	74 48	78 52	84	81	68	76 65	79 53	85.4
NEWNAN	MAX MIN	90	88	91 65	92 66	90	87 62	87	89 59	91 60	92	93 66	94 67	89	88 59	65 57	84	83 57	82	82 58	87 57	89	88	75 53	71	77	82	76 61	69	80	77 56	84.3
TALBOTTON	MAX M1N	92	90	91 62	93	88 67	87 63	88	90 62	92 61	93	92 63	94 65	93 65	89	65	81	82	80	86 55	87 56	88	88	75 50	74	80	83	82	76 58	81	78 56	85.3
TALLAPOOSA 2 NNW	MAX M1N																															
THOMASTON 2 5	MAX M1N	89	92 62	93 61	94	93 65	86 64	88 63	93 61	94 59	92	96 60	94 62	96 67	70 60	65 57	84	84 58	79 60	87 54	90 56	89	83	69 50	77	81	85 62	71 61	66 58	78 57	78 56	84.5
WEST POINT	MAX M1N	88	91 65	95 64	94	92 64	90 62	87 62	91 62	92 60	94	94 65	95 67	94 67	91 63	66	80	80 61	82	81 55	87 61	88 58	91	89 55	76 50	78 54	79	77	72 60	81	74 58	85.6
CENTRAL																																
AILEY	MAX M1N	87 70	86 70	85 68	84	91 70	93 71	92	92 72	90	91 68	91 69	89 69	90	90 68	88 67	89	89	87 70	87 69	86 69	85 64	79	78 59	77 58	75 62	78 59	85 62	78 64	80	75 62	85.6 66.9
COVINGTON	MAX MIN	84	87 63	90 63	92	88 68	80 65	79 66	8 9 5 8	91 60	90 62	93 63	92 64	89 65	78 58	66 57	78 56	80 57	79 62	87 54	86 56	87 59	81	71 48	70 44	75 51	82	78 58	70 59	77 59	79 54	82.3
OUBLIN 3 5	MAX M1N	98 71	94	95 64	96 65	94	93 68	94	92	88 61	93	94 61	93 60	94 66	95 67	76 58	86 62	89	87 56	85 58	78 54	82 56	88 56	84	69	75 51	80 55	86 60	80 59	77	79 56	87.1 59.9
EASTMAN 1 W	MAX MIN	94 68	95 68	89	91 68	94 71	91 68	91	88 65	90 64	90	92 65	91 62	93	95 68	91 60	65	76 59	85 61	84	85 59	88 65	88	87 56	68	73 54	80	86 64	88	81	77 58	86.2
FORSYTH 1 S	MAX MIN	87 69	87 63	90 63	93	98 68	85 66	85 66	87 62	90 61	91	92 64	93 64	93	86 59	65 58	78 61	81 58	78 62	79 61	85 69	86 64	81	74 49	71 46	75 52	80	76 63	72 58	78 62	76 59	83.1
FORT VALLEY 2 E	MAX MIN	89	90 65	94 65	98	94 68	90 66	88	92 65	95 63	95	96 64	97 65	99	75 67	70 60	80	83	81 62	85 59	87 59	84	88	80 53	72 51	76 54	83	70 64	73 59	8 O 62	55	85.7 62.5
HAWKINSVILLE	MAX MIN			98 66	92	95 70	93 67	93	90	91 63	90	94 65	93 63	94	97 68	8 1 6 1	67	77	85 62	83	8 7 5 9	89 63	88	89 55	71 54	75 54	81 59	86 65	73 62	76 64	79 56	86.0
MACON WB AIRPORT	MAX M1N	90 73	92 66	93 67	97	93 70	89 68	89	91 66	93	93	94 68	95 69	95 71	75 61	68	81	83	80	87 59	88 59	86	90	70 54	73 53	77	85 65	75 65	74 60	79 65	80 56	85.2
MC INTYRE	MAX M1N																															
MILLEOGEVILLE	MAX M1N	91	90	90	92	95 68	90 68	80	84 63	88 62	90	92 63	94 65	93	93 68	71 59	64	78 59	8 2 6 1	78 60	85 58	86 60	87 65	84	78 50	70 51	75 53	85 60	75 62	78 58	75 56	83.8
MONTICELLO	MAX M1N	91	88	88	92	94 66	90	80 63	78 60	88 62	90	92 63	92 65	93	93 65	70 55	64	7 9 5 5	81 56	79 56	82 51	85 60	87	85 46	63	70 42	71 54	73 59	74 56	70 55	78 58	82.0
SANOERSVILLE	MAX MIN	89 74	88	90 63	94	8 8 7 Q	80 67	83	88	88 62	90	91 63	93 65	92	70 68	68	74 59	83	80 61	83 58	86 59	8 2 6 7	85 63	66 52	69 50	76 53	82	77 60	74	76 65	77 58	82.1
SILOAM	MAX MIN	87 66	89	90	95 68	88 68	80 67	80	88 62	88	92 65	92 66	93 66	92	78 57	65 57	78 56	83 57	79 62	85 58	87 60	89 62	78 62	67 47	70 44	75 51	84	76 59	72 58	78 60	79 55	82.6
EAST CENTRAL																				ı												
APPLING 1 NW	MAX MIN	94	92 58	93 59	94 67	95 68	90 65	79 63	85 59	90 59	91 58	94 59	92 60	93 65	91 63	65 56	63 53	74 51	84 57	88 56	86 56	88	88 66	76 48	70 45	71 46	78 52	84 53	76 57	74 60	76 56	83.8
AUGUSTA WB AIRPORT	MAX M1N	89	91 64	91 65	95	90 70	82 68	85	88 61	90 60	92	91 62	91 63	92 68	72 60	65 59	76 58	84 57	80 60	85 60	87 60	84 65	76 58	68 53	70 51	78 52	8 2 5 7	78 55	75 62	79 62	79 58	82.8
BROOKLET 1 W	MAX MIN	90	90 65	90 69	95 68	92 72	90 70	85 65	8 8 6 6	87 64	90 63	92 64	90 65	96 69	75 64	73 62	73 61	83 59	81 61	84	86 63	80 70	81	69 55	70 53	78 55	83 63	76 60	79 66	80 66	83 60	83.6
LOUISVILLE	MAX M1N	96 70	89	91 66	90	89 72	85 67	83	89 66	96 60	90	89 63	90 64	94	85 61	68 59	70 58	75 58	80 58	88	84 61	76 58	78 69	78 61	70 50	70 50	74 52	82 61	81	76 65	78 59	82.8
METTER	MAX MIN	92 73	92 67	93 69	95 68	93 72	9 I 70	87 66	90 68	89 61	92 65	91 65	92 67	95 69	78 64	72 62	76 61	85 60	83 63	86 62	87 63	86 70	83	73 56	73 53	79 55	85 62	81 62	79 66	79 66	82 60	85.3
MIOVILLE EXP STA	MAX M1N	96 62	93 62	93 60	94	90 69	86 67	83	69 64	90 63	90 62	90 63	90 63	93	80 60	68 58	78 59	82 58	81 61	84	84 60	85 60	78 60	70 51	70 50	77 53	81 61	78 59	76 62	75 65	80 59	83.5
MILLEN	MAX MIN	95	92 61	93 64	96	95 70	9 I 65	91 64	90 62	90 60	93	92 62	93 62	94 68	91 64	80 60	76 61	85 56	84 59	86 58	87 58	87 70	82 71	7 4 5 2	73 51	79 53	83 61	82 57	76 64	76 65	80 62	86.2
NEWINGTON 4 NW	MAX M1N	92 69	95 63	88 67	92 65	93 67	93 66	83	84 64	87 60	90 61	89 60	89 64	91 61	94 67	73 62	68	74 59	83 59	84 58	83 61	86 61	84 73	79 54	67 52	69 52	78 56	81 56	73 62	78 67	74 60	83.1
SWAINSBORO	MAX MIN	90	90 61	92 65	95	93 67	90 68	89 67	89 61	89 60	92	91 62	94 61	96 67	85 59	65 58	74 59	83 59	82 58	84 58	86 58	82 52	83 51	71 51	71 50	78 51	83 60	80 59	77 61	76 63	80 57	84.3
WARRENTON	MAX MIN	86 66	86 64	89 64	98	85 66	83	80 66	86 66	86 64	90	89 63	90 64	88 66	84 55	63 55	70 57	79 62	84	84	86 63	81 66	68	96 47	75 52	81	79 59	77 57	74 57		78 57	82.4
WAYNESBORO 2 NE	MAX MIN	89	90 63	91 63	95 69	91 70	86 68	84	87 65	89 61	93 61	92 62	92 62	92 69	88	66 56	77 58	84 56	80 59	86 57	86 58	8 5 5 8	75 64	73 49	71 51	77 53	83 60	80 57	76 64	78 65	80 58	83.9
SOUTHWEST																																
ALBANY	MAX		96 67	95 68	93	97 71	96 68	95 70	93 71			95 65	94 64	95 71	98 70	93 63	76 63	83 63	88 64	83	87 60	89 65	87 72	91 60	73 56	73 57	82 60	84 64	73 62	72 65	80 61	87.7 65.1
AMERICUS 4 ENE	MAX M1N	88	90 66	93 66	97	94 69	92 67	89 67	93 67	94 63	94 67	94 68	97 67	96 69	86 62	69 60	76 61	82 61	81 62	86 62	87 60	81 67	8 I 7 1	76 56	74 52	78 56	83 65	79 65	74 61		76 57	85.3 63.9
BAINBRIOGE	MAX M1N		93 66	96 69	96 69	96 71	96 69		93 69	93 64	92 67	94 66	98 67	99	97 68	95 67	85 65	90 65	8 68	91 59		91 69	91 70	86 62	82 58	85 60	8 I 67	78 65	77 65	81 66	78 59	89.8
8LAKELY	MAX																															
CAIRO 2 NNW	MAX MIN		89 67	92 68	95 68	94 70	92 70	92 69	91 68	9 I 6 8	91 64	92 65	95 62	96 70	95 67	83 64	83 64	89 63	85 66	89 61	89 61	86 70	90 70	84 60	78 56	84 59	80 65	78 64		80 63	79 51	87.7 64.9
CAMILLA		95 70	96 67	96 70	98	96 70	94 70	94 73	94 69	93 66	93 66	93 68	95 64	96 71		78 66	84 64	89 64	85 67	89 61	91 61	87 71	92 71	87 61	78 57	83 61	81 67	80 64	76 64		75 61	88.7 66.3
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Station					T .	_			Ť			1		<u> </u>	,		Of M	_					1 .	1	1	1	_	_	_	1		1 PA
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COLOUITT 2 E	MAX																															
CUTHBERT	MAX	94 70	94 69	95 68	96 69	94 72	93 70	92 69	93 68	93 66	95 68	95 69	95 72	96 71	92 66	73 62	80 62	87 63	84 65	87 62	89 62	86 69	92 71	87 58	77 54	82 58	83 66	88 59	74 61	81 62	79 58	88 65
FORT GAINES	MAX	93 67	92 68	92 68	95 67	9 I 70	92 69	90	91 67	93 66	91 64	93 69	94 68	94 67	8 9 6 9	73 63	80 63	85 67	83 65	87 62	90 60	89 67	90 70	80 55	77 53	85 54	76 52	74 60	74 61	79 62	80 58	86 64
LUMPKIN	MAX	95	95 71	95 70	98	95 70	95 68	93	94 69	96 67	95 70	96 70	98 69	97	8 9 66	72 62	83 62	87 62	83 65	90	93 61	84 69	95 69	76 57	80 54	84 58	81 60	73 61	74 62	82 64	82 57	88 65
MORGAN	MAX	92	9 I 65	93 65	96 63	94	93 66	95 65	91 66	92 61	93	94 64	94 66	94	90 60	81 60	80 61	84 61	82 63	86 60	88 58	87 69	91 71	87 59	86 51	80 57	82 60	81 55	75 60	80 62	79 58	87 62
PLAINS SW GA EXP STA	MAX	90	93 66	92 65	93	90	90 67	89 67	92 68	92 63	95 64	93 65	95 67	94	85 63	70 60	81	86 16	85 62	87 62	86 60	85 67	91 70	76 55	76 52	79 57	85 65	79 61	73 61	79 63	75 56	85 63
THOMASVILLE	MAX	90	89 67	90 70	93	91 72	91	90	90 69	89 64	89	90 66	93 63	94	93 72	87 66	81 65	85 64	81 67	88	89 59	85 66	88	80 62	78 57	83 57	80 67	73 67	76 67	76 66	75 60	85 65
THOMASVILLE W8 CITY	MAX	89 71	88	90 71	95 72	92 71	91 71	90	89 70	90 66	90	90 71	93	94	93 72	77 66	80 65	85 65	79 67	85 62	86 62	87 72	89	67 59	75 57	79 61	78 66	72 67	77	77 65	75 60	84 67
SOUTH CENTRAL																																
ALAPAHA EXP STATION	MAX MIN	91	88	90 67	92	94	93	86 68	82 62	82 62	90	92 61	90 61	93	94 67	93	74 62	80 62	86 63	83	87	87 64	86 64	88 59	65 55	80 57	8 1 56	82	72	78 66	73 58	85 63
ASHBURN 1 5	MAX	0.9	00	01		07	07	00	O.E.	02		0.	01	02	0,			0.2			0.			,	,,	-				00	,	
COROELE WATER WORKS	MIN	88	91	92	96	93	92	90	91	92	93	93 67	95	95 71	87 63	72	76	86 61	83	86	88 59	86	88	83 56	75 54	80	85	82	76	78 65	75 59	86
OOUGLAS 2 NNE	MIN	73	67 85	90	92	93	94	93	87	88	88	91	89	93	94	91	75	77	85	83	85	85	86	85	66	74	77	63	74	79	73	84
FITZGERALO	MIN	87	91	67 91	95	70 95	70 95	88	89	90	93	91	93	97	90	72	76	61	82	86	87	88	88	59 81	73	79	57 83	81	77	77	61 79	85
HOMERVILLE 3 W5W	MIN	73	90	70	93	72 98	70 93	93	67 89	65 88	90	67 90	65 91	94	93	62 88	78	59 86	63 83	86	59 83	70 88	90	57 76	53 75	78	62 81	66 78	82	65 80	58 81	86
LUMBER CITY	MIN	68	67 86	65	67	70 93	68 92	69	66 89	62 90	90	61 92	61 91	93	66 94	64 88	73	63 75	63 85	63	62 88	72	69	60 87	57 69	75	66 79	68 85	78	62 77	59 75	85
MOULTRIE 2 E5E	M1N MAX	70	60	60	65	65	68	67	63	62 90	60	60 90	62 92	61	67 95	63 76	62 81	58 87	59 83	58	57 88	86	70 89	57 76	55 77	55 81	55 83	63 78	77	66 76	60 76	61
NASHVILLE 5 55E	MIN	71	71	67	67	71	67	69	69	62 87	64	63	61	70	66 91	65	62	62	63	60	63	72	70	59	56 75	58	65	63	78	65	59	64
	MIN	67	66	66	65	68	65	70	64	60	59	60	60	66	67 95	68	65	63	63	62	60	70	67	58	57 82	58	65	65	66	66	57 75	63.
QUITMAN	MAX M1N	93 67	93 66	91 66		69	66	67	65	63	60	61	61	61	67	65	64	63	66	60	59	66	67	61	56	78 59	61		75 66	65	58	63,
TIFTON EXP STATION	MAX MIN	70	89 67	90 69	68	95 69	93 68	69	90 68	91 64	63	92 64	90 62	93 68	92 74	93 63	60	78 61	85 64	61	61	87 68	70	87 57	67 55	75 57	81 60	81 67	72 64	75 66	76 56	64.
VALOOSTA WB AIRPORT	MAX M1N	70	91 67	90 69	69	95 70	93 69	70	91 68	90 63	63	92 63	90 63	93 65	96 70	95 66	79 66	82 64	88 65	64	64	87 65	91 70	92 63	65 58	76 59	79 61	80 68	73 68	83 68	75 61	86, 65,
VALOOSTA 4 NW	MAX	92 68	92 64	92 67	94 66	93 69	94 67	92 70	91 64	90 60	92 60	91 60	93 60	96 65	94 66	80 66	82 65	87 63	85 64	63	87 59	89 72	91 70	77 61	77 57	78 60	67	78 67	81 68	79 67	79 57	64
50UTHEAST																																
ALMA FAA AIRPORT	MAX	87 69	91 63	92 68	95 64	95 70	92 70	88 70	90 67	89 63	91 61	90 62	93 64	96 67	92 65	75 65	77 62	85 62	83 61	87 63	85 62	88 72	87 65	66 58	74 56	76 57	82 66	76 67	81 68	74 62	81 62	85,
8LACK8EARD ISLANO	MAX	91 74	90 70	90 75	89 70	90 73	96 73	86 73	85 71	86 68	85 67	88 68	88 70	88 70	94 71	87 69	75 66	76 66	84 72	84 68	83 68	83 70	85 72	83 64	70 6 I	74 60	74 60	77 66	78 70	82 70	84 62	84. 68.
JRUN5W1CK	MAX MIN	91 73	90 70	91 70	90 71	95 73	94 73	87 73	87 70	87 68	90 66	94 67	87 71	95 69	90 72	78 67	79 65	86 66	85 66	84 67	82 68	86 72	87 70	73 o2	73 61	74 59	77 67	81 68	82 70	81 68	82 62	85 e
BRUNSWICK FAA AP	MAX MIN	88 74	88	88 74	89 70	95 76	87 73	84 76	85 69	85 67	87 66	87 68	86 70	93 72	89 69	/8 68	76 66	83 70	82 73	82 69	81 69	85 75	82 72	73 66	72 60	73 62	75 68	78 71	82 71	80 70	79 63	83,
CAMP STEWART	MAX MIN	89 73	90 66	92 69	93 68	94 73	88 71	86 66	88 67	88 65	91 63	90 65	92 67	95 69	87 69	77	74 62	83 62	83 63	84 63	83 64	84 72	82 70	71 56	75 55	76 57	82 64	79 65	81 69	80 68	81 59	84. 65.
FLEMING EXP STATION	MAX	90 70	90 61	90	93	93 71	92	84 65	87	87	90 59	89 61	90 66	94 67	85 65	77	77 62	82 61	83 58	83 61	83 60	85 71	79 71	73 57	74 56	75 57	83	80	80 67	80 68	82 60	84.
FOLKSTON 9 5W	MAX MIN	93	91	93 71	93	95 72	95 71	94	95 69	91	89 61	91 63	92 65	97	96 68	84	80 65	87 65	85	86 63	84	88	90	74	72	75 60	78 64	78 69	85	80 67	83	87.
GLENNVILLE	MAX	89 73	92	92	93	94	90	87	90	89	91 62	89	91	95 70	87 65	77	75 62	85	85	87	85 63	84	79	69	75 54	78 55	85 64	78 65	80	77	83	85.
JESUP 8 5	MAX	89	90	91	92	93	92	86	87	87	89	88	91	95	90	74	74	83	84	83	82	90	82	71	75	75	81	79	81	80	81	84.
NAHUNTA	MIN	70	02	67	04	70	68	69	67	62	59	61	65	66	67	65	63	61	58	62	62	72	70	57	56	58	66	67	68	68	60	64.
SAPELO ISLANO	MAX	88	87			95					87	86	87	93		83	79				80	86	84	72	72	73	76	77	81	81	78	82.
5AVANNAH U50A PL GRON	MIN	91	70	89	90		93		89	86	86	77 89	73 88	77 90	75 94	76 85	75 80	76 73	76 82	74 82	74 83	77	70 87	77	70	69 74	70 78	72 83	76 80	68 79	80	72.
SAVANNAH W8 AP	MIN	71	89	90	93	71	71	65 84	65 87	86	60 89	61 89	66 91	67 94	68 82	79	62 73	60	58	61 82	61	65 86	71		56 74	57 79	60 83	63	65	68 79	60 82	63,
SAVANNAH BEACH	MIN	71	65	69 85	66 86	74 89	71	66	66	62 81	82	65 82	82	70 85	65	64	62 80	62	77	62	64	72	63	57	56	58	64 72	63	69	65	60 75	64.
SURRENCY 2 WNW	MIN	88	89	74	72	75 95	71	88	89	71	70	70	71	72	88	68	63	67	72	18	71	78	75	61	58	60	69	63	72	74	63	82.
WAYCR055	MIN	69	62	67	64	70	67	66 93	63	60	58	60	61	62		62	61	59 75	56	57	58	69	68	56	54	55	63	63	62	62	59	61.
	MIN	69	65	68	67	70	69	71	68	62	60	62	63		69	65	63	63	86 62	62	86 62		88 71		67 56		76 59	82 67	80 67	82 68	60	86.

# DAILY SOIL TEMPERATURES

GEORGIA SEPTEMBER 1963

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															Day	of mo	nth															8 D
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21 -	22	23	24	25	26	27	28	29	30	31	Aver
MAX MIN	95 76	96 76	99 83	97 82																							88 69					88
MA X MIN	92 76	92 77																														85 72
MAX	90 83	90 83	94 84																													84 77
MAX M1N	82 77	81 75	81 76	82 75	83 76	84 76	82 75	82 76	82 75	81 75	82 75	84 74	81 74	82 75	82 73	75 73	75 70	76 70	75 70	76 70	77 63	76 73	77 70	70 60	70 65	71 66	72 69	70 67	77	70 65		77.
			79 77	80 79	80 79	80 80	80 79	81	80 79	79 78	80	80 80	80 79	80 79	79 78	78 77	77	77	77	77 76	77 76	77 76	77 76	76 73	73	73 72	76 73					77
	MIN MAX MIN MAX MIN	MAX 95 MIN 76 MAX 92 MIN 76 MAX 90 MIN 83	MAX 95 96 MIN 76 76 MAX 92 92 MIN 76 77 MAX 90 90 MIN 83 83 MAX 82 81 MAX 82 81 MAX 80 80	MIN 76 76 83 MAX 92 92 95 MIN 76 77 78 MAX 90 90 94 MIN 83 83 84  MAX 82 81 81 MIN 77 75 76  MAX 80 80 79	MAX 95 96 99 97 MIN 76 76 83 82 MAX 92 92 95 90 MIN 76 77 78 81 MAX 90 90 94 93 MIN 83 83 84 87  MAX 82 81 81 82 MIN 77 75 76 75 MAX 80 80 79 80	MAX 95 96 99 97 94 97 94 97 94 97 94 97 97 98 97 98 97 99 97 97	MAX 95 96 99 97 94 94 MIN 76 76 83 82 80 80 MAX 92 92 92 95 90 91 92 MIN 76 77 78 81 79 80 MAX 90 90 94 93 95 88 MIN 83 83 84 87 84 85 MIN 77 75 76 75 76 76 MAX 80 80 80 79 80 80 80 80	MAX 95 96 99 97 94 94 88 MIN 76 76 83 82 80 80 77 MAX 92 92 95 90 91 92 85 MIN 76 77 78 81 79 80 78 MAX 90 90 94 93 95 88 85 MIN 83 83 84 87 84 85 82 MIN 77 75 76 75 76 76 75 76 75 76 75 76 75 76 75 76 75 76 75 76 75 76 75 76 75 76 75 76 75 76 75 76 75 76 76 75 MAX 80 80 80 80 80 80 80 80 80	MAX 95 96 99 97 94 94 88 91 MIN 76 76 83 82 80 80 77 73 81 79 80 78 75 MAX 90 90 94 93 95 88 85 84 MIN 83 83 84 87 84 85 82 80 80 80 80 80 80 80 80 80 80 80 80 80	MAX 95 96 99 97 94 94 88 91 94 MIN 76 76 83 82 80 80 77 73 78 MAX 92 92 95 90 91 92 85 88 91 MIN 76 77 78 81 79 80 78 75 79 MAX 90 90 94 93 95 88 85 84 87 MIN 83 83 84 87 84 85 82 80 83 84 87 84 85 82 80 83 84 87 84 85 82 80 83 84 87 84 85 82 80 83 84 87 84 85 82 80 83 84 87 84 85 82 80 83 84 87 84 85 82 80 83 84 87 84 85 82 80 83 84 87 84 85 82 80 83 84 87 84 85 82 80 83 84 87 84 85 82 80 83 84 87 84 85 82 80 83 84 85 85 85 85 85 85 85 85 85 85 85 85 85	MAX 95 96 99 97 94 94 88 91 94 95 MIN 76 76 83 82 80 80 77 73 78 77 MAX 92 92 95 90 91 92 85 88 91 90 MIN 76 77 78 81 79 80 78 75 79 78 MAX 90 90 94 93 95 88 85 84 87 87 MIN 83 83 84 87 84 85 82 80 83 83 83 MIN 77 75 76 75 76 76 75 76 75 75 MAX 80 80 80 80 80 80 81 80 79	MAX 95 96 99 97 94 94 88 91 94 95 98 MIN 76 76 83 82 80 80 77 73 78 77 79 MAX 92 92 95 90 91 92 85 88 91 90 94 MIN 76 77 78 81 79 80 78 75 79 78 79 MAX 90 90 94 93 95 88 85 84 87 87 89 MIN 83 83 84 87 84 85 82 80 83 83 84 87 84 85 82 80 83 83 84 87 84 85 82 80 83 83 84 87 84 85 82 80 83 83 84 87 84 85 82 80 83 83 84 87 84 85 82 80 83 83 84 85 84 87 84 85 82 80 83 83 84 85 84 85 84 87 87 87 88 80 80 80 80 80 80 81 80 79 80	MAX 95 96 99 97 94 94 88 91 94 95 98 97 MIN 76 76 83 82 80 80 77 73 78 77 79 80 MX 92 92 95 90 91 92 85 88 91 90 94 94 MIN 76 77 78 81 79 80 78 75 79 78 79 81 MAX 90 90 94 93 95 88 85 84 87 87 89 90 MIN 83 83 84 87 84 85 82 80 83 83 84 85 MIN 77 75 76 75 76 75 75 75 74 MAX 80 80 80 79 80 80 80 80 81 80 79 80 80	MAX 95 96 99 97 94 94 88 91 94 95 98 97 98 MIN 76 76 83 82 80 80 77 73 78 77 79 80 78 MIN 76 77 78 81 79 80 78 75 79 78 79 81 79 MIN 76 77 78 81 79 80 78 75 79 78 79 81 79 MIN 83 83 84 87 84 85 82 80 83 83 84 85 85 85 85 85 85 85 85 85 85 85 85 85	MAX 92 92 92 95 90 91 92 85 88 91 94 95 98 97 98 92 MIN 76 76 77 78 81 79 80 78 75 79 78 79 81 79 70 MAX 90 90 94 93 95 88 85 84 87 87 89 80 78 78 89 80 80 80 80 80 80 80 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93 95 88 85 84 87 87 89 90 90 86 78 75 79 MIN 83 83 84 87 84 85 82 80 83 83 84 85 85 78 72 70 74 82 MIN 77 75 76 75 76 75 76 75 75 75 74 74 75 73 73 70 MAX 80 80 80 79 80 80 80 80 81 80 79 80 80 80 80 80 80 79 78 77	MAX 92 92 92 95 90 91 92 85 88 91 90 91 91 12 13 14 15 16 17 18  MAX 92 92 92 95 90 91 92 85 88 91 94 95 98 97 78 69 64 62 65 70  MAX 92 92 92 95 90 91 92 85 88 91 90 94 94 94 94 89 70 77 82 76  MIN 76 77 78 81 79 80 78 75 79 78 79 81 79 70 65 64 66 70  MAX 92 92 93 95 90 91 92 85 88 91 90 94 94 94 89 70 77 82 76  MIN 76 77 78 81 79 80 78 75 79 78 79 81 79 70 65 64 66 70  MAX 90 90 94 93 95 88 85 84 87 87 89 90 90 86 78 75 79 81  MIN 83 83 84 87 84 85 82 80 83 83 84 85 85 85 78 72 70 74 75  MAX 82 81 81 82 83 84 82 82 82 88 81 82 84 81 82 82 75 75 75 76  MAX 82 81 81 81 82 83 84 82 82 82 88 81 82 84 81 82 82 75 75 75 76  MAX 82 81 81 82 83 84 82 82 82 88 81 82 84 81 82 82 75 75 75 76  MAX 82 80 80 80 79 80 80 80 80 81 80 79 80 80 80 80 79 78 77 77	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19  MAX 95 96 99 97 94 94 88 91 94 95 98 97 98 92 70 80 86 87 90 81 N 76 76 83 82 80 80 77 73 78 77 79 80 78 69 64 62 65 70 67 81 N 76 77 78 81 79 80 78 75 79 78 79 81 79 70 65 64 66 70 67 81 N 76 77 78 81 79 80 78 75 79 78 79 81 79 70 65 64 66 70 67 81 N 83 83 84 87 84 85 85 82 80 83 83 84 85 85 78 72 70 74 75 73  MAX 90 90 94 93 95 88 85 84 87 87 89 90 90 86 78 75 79 81 85 81 85 81 81 82 82 87 87 77 77 77 77 77 77 77 77 77 77 77	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  MAX 95 96 99 97 94 94 88 91 94 95 98 97 98 92 70 80 86 87 90 91 97 98 91 98 91 91 91 91 91 91 91 91 91 91 91 91 91	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21.  MAX 95 96 99 97 94 94 88 91 97 98 97 98 92 70 80 86 87 90 91 97 98 98 92 70 80 86 87 90 91 97 98 98 92 98 98 98 98 98 98 98 98 98 98 98 98 98	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22  MAX 95 96 99 97 94 94 88 91 94 95 98 97 98 92 70 80 86 87 90 91 - 93  MIN 76 76 83 82 80 80 77 73 78 77 79 80 78 69 64 62 65 70 67 69 - 70  MAX 92 92 95 90 91 92 85 88 91 90 94 94 94 89 70 77 82 76 87 88 - 88  MIN 76 77 78 81 79 80 78 75 79 78 79 81 79 70 65 64 66 70 67 70 - 72  MAX 90 90 94 93 95 88 85 84 87 87 89 90 90 86 78 75 79 81 85 86 - 84  MIN 83 83 84 87 84 85 82 80 83 83 84 85 85 85 78 72 70 74 75 73 76 - 78	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23  MAX 95 96 99 97 94 94 88 91 94 95 98 97 98 92 70 80 86 87 90 91 - 93 85 81 81 81 82 82 80 80 77 73 78 77 79 80 78 69 64 62 65 70 67 69 - 70 64 80 80 80 77 78 78 77 79 80 78 69 64 62 65 70 67 69 - 70 69 64 62 65 70 67 69 - 70 69 64 62 65 70 67 69 69 64 62 65 70 67 69 - 70 69 69 64 62 65 70 67 69 - 70 69 69 64 62 65 70 67 69 69 64 62 65 70 67 69 - 70 69 69 69 69 69 69 69 69 69 69 69 69 69	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24  MAX 95 96 99 97 94 94 88 91 94 95 98 97 78 07 88 98 97 98 92 70 80 86 87 90 91 - 93 85 80 80 80 77 73 78 77 79 80 78 69 64 62 65 70 67 69 - 70 64 59 80 80 80 77 73 78 77 79 80 78 69 64 62 65 70 67 69 - 70 64 59 80 80 80 77 73 78 77 79 80 78 69 64 62 65 70 67 69 - 70 64 59 80 80 80 80 80 80 80 80 80 80 80 80 80	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25  MAX 95 96 99 97 94 94 88 91 95 98 97 98 92 70 80 86 87 90 91 - 93 85 80 82 80 80 77 73 78 77 79 80 78 69 64 62 65 70 67 69 - 70 64 59 63 84 81 81 79 80 78 75 79 81 79 81 79 70 65 64 66 70 67 70 - 72 66 62 64 87 88 91 89 80 78 77 78 81 79 80 78 75 79 81 79 80 78 79 81 85 86 - 84 82 77 77 MIN 83 83 83 84 87 84 85 82 80 83 83 83 84 85 85 85 78 72 70 74 75 73 76 76 77 76 77 70 70 70 70 70 70 70 70 63 73 70 60 65 84 82 82 82 81 81 82 83 84 85 85 85 85 85 85 85 78 72 70 70 70 70 70 63 73 70 60 65 84 88 82 80 80 80 80 80 80 80 80 80 80 80 80 80	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26  MAX 95 96 99 97 94 94 88 91 94 95 98 97 79 80 78 69 64 62 65 70 67 69 - 70 64 59 63 69  MAX 92 92 95 90 91 92 85 88 91 90 94 94 89 91 77 73 78 77 79 80 78 69 64 62 65 70 67 69 - 70 64 59 63 69  MAX 92 92 92 95 90 91 92 85 88 91 90 94 94 94 89 70 77 82 76 87 88 - 88 89 77 79 83  MIN 76 77 78 81 79 80 78 75 79 78 79 81 79 80 78 65 64 66 70 67 70 - 72 66 62 64 69  MAX 90 90 90 94 93 95 88 85 84 87 87 89 90 90 86 78 75 79 81 85 86 - 84 82 77 77 81  MIN 83 83 84 87 84 85 82 80 83 83 84 85 85 86 87 87 89 90 90 86 78 75 79 81 85 86 - 84 82 77 77 81  MAX 82 81 81 82 83 84 85 82 82 82 81 82 84 81 82 82 75 75 76 75 76 75 76 77 70 70 74  MAX 82 81 81 82 83 84 82 82 82 82 81 82 84 81 82 82 75 75 75 76 77 70 70 70 70 70 70 70 70 70 70 70 70	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27  MAX 95 96 99 97 94 94 88 91 94 95 98 97 7 98 92 70 80 86 87 90 91 - 93 85 80 82 87 88 81 87 7 79 80 78 69 64 62 65 70 67 67 67 70 70 71 72 81 80 83 83 84 87 84 85 82 80 83 83 84 85 85 88 83 84 85 85 85 88 83 84 85 85 88 83 84 85 85 88 83 84 85 85 88 83 84 85 85 88 83 84 85 85 88 83 84 85 85 88 83 84 85 85 88 83 84 85 85 88 83 84 85 85 88 83 84 85 85 88 83 84 85 85 85 88 83 84 85 85 85 88 83 84 85 85 85 88 83 84 85 85 85 88 83 84 85 85 85 88 83 84 85 85 85 85 85 85 85 85 85 85 85 85 85	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28  MAX 95 96 99 97 94 94 88 91 94 95 98 97 98 92 70 80 86 87 90 91 - 93 85 80 82 87 88 80 MIN 76 76 83 82 80 80 77 73 78 77 79 80 78 69 64 62 65 70 67 69 - 70 64 59 63 69 69 65 69 69 69 65 MAX 92 92 95 90 91 91 22 85 88 91 90 94 94 94 94 89 70 77 82 76 87 88 - 88 89 77 79 83 82 77 MIN 76 77 78 81 79 80 78 79 78 79 81 79 70 65 64 66 70 67 70 - 12 66 62 64 69 70 65 MAX 90 90 90 94 93 95 88 85 84 87 87 89 90 90 86 78 75 79 81 85 86 - 84 82 77 77 81 80 78 MIN 83 83 83 84 87 87 89 80 83 83 84 85 85 86 87 77 77 77 77 77 77 77 77 77 77 77 77	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29  MAX 95 96 99 97 94 94 88 91 97 98 97 98 97 70 80 86 87 90 91 - 93 85 80 82 87 88 80 75 87 87 79 80 78 69 64 62 65 70 67 69 - 70 64 59 63 69 69 65 65 87 88 87 88 80 77 77 87 77 78 77 78 78 77 79 80 78 69 64 62 65 70 67 69 - 70 64 59 63 69 69 65 65 87 88 87 88 89 77 78 80 78 79 80 78 69 64 62 65 70 67 69 - 70 64 59 63 69 69 65 65 87 80 80 80 80 80 80 80 80 80 80 80 80 80	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  MAX 95 96 99 97 94 94 88 91 94 95 98 97 98 92 70 80 86 87 90 91 - 93 85 80 82 87 88 80 75 76  MIN 76 76 83 82 80 80 77 73 78 77 79 80 78 69 64 62 65 70 67 69 - 70 64 59 63 69 69 65 65 64  MAX 92 92 92 95 90 91 92 85 88 91 90 94 94 94 98 89 70 77 82 76 87 88 - 88 89 77 79 83 82 77 73  MIN 76 77 78 81 79 80 78 75 79 78 79 81 79 80 78 75 79 81 79 80 78 65 64 66 70 67 70 - 72 66 62 64 69 70 65 65 65  MAX 90 90 94 93 95 88 85 84 87 87 89 90 90 86 78 75 79 78 79 81 85 86 - 84 82 77 77 81 80 78 79 78 79 81 79  MIN 83 83 84 87 84 85 82 80 83 83 84 85 85 84 85 87 87 89 90 90 86 78 75 79 78 79 81 85 86 - 84 82 77 77 81 80 78 77 77 70  MAX 82 81 81 82 83 84 85 82 80 83 83 84 85 85 85 86 81 82 87 75 75 76 75 75 76 76 75 76 75 76 76 75 76 75 76 76 75 76 75 76 75 76 76 77 70 70 70 70 70 63 73 70 60 65 66 69 67 67 65 67 65 67 67 67 67 67 67 67 67 67 67 67 67 67	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  MAX 95 96 99 97 94 94 88 91 97 98 97 79 80 77 73 78 77 79 80 78 69 64 62 65 70 67 69 - 70 64 59 63 69 69 65 65 64 62 65 70 67 69 - 70 64 59 63 69 69 65 65 64 62 65 70 67 69 - 70 64 59 63 69 69 65 65 64 62 65 70 67 69 - 70 64 59 63 69 69 65 65 65 64 62 65 70 67 69 - 70 64 59 63 69 69 65 65 65 64 62 65 70 67 69 - 70 64 62 65 70 67 69 - 70 64 62 65 70 67 69 - 70 64 62 65 70 67 69 - 70 64 62 65 70 67 69 - 70 64 62 65 70 67 69 64 62 65 70 67 69 - 70 64 62 65 70 67 69 64 62 65 70 67 69 - 70 64 62 65 70 67 69 67 70 67 70 70 70 70 70 70 70 70 70 70 70 70 70

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.

SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE, CECIL SANDY LOAM. GROUND COVER,

GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.

SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER, PERENNIAL GRASS SOD. INSTRUMENTATION, 3 INCH OFPTH - FRIEZ STANDARO DISTANCE AND SOIL THERMOGRAPH, MODEL 1100, 6 INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

## SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati	ive hum	idity ave	rages -		Numi	per of d	ays with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7,00 AM EST	1,00 PM EST	7,00 PM EST	Trace	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ATHENS W8 AIRPORT	NE	22	6.7	18++	ENE	28+	85	91	58	72	3	3	1	1	0	1	9	-	5.1
ATLANTA WB AIRPORT	ENE	32	6.7	34++	Ε	24	84	89	<b>5</b> 9	67	0	3	2	0	1	1	7	68	5.0
AUGUSTA W8 AIRPORT	NE	17	6.2	23++	NW	4	89	92	59	74	2	3	4	1	0	1	11	-	6.6
COLUMBUS W8 AIRPORT	-	-	8.2	24++	Ε	23	-	86	54	63	6	0	1	1	0	1	9	-	5.4
MACON WB AIRPORT	NE	22	7.7	23	NE	24	81	89	53	64	5	2	0	0	0	2	9	62	6.0
ROME W8 AIRPORT	-	-	- 3	-	-	-	-	83	45	-	1	4	2	0	0	1	8	-	4.9
SAVANNAH W8 AIRPORT	NE	34	9.9	28	NE	24	88	91	58	76	5	3	2	1	1	0	12	60	6.9
THOMASVILLE W8 CITY	-	-	-	-	-	-	-	-	-	-	2	3	1	2	0	1	9	-	-

# EVAPORATION AND WIND

Station																Day	of m	onth															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	26	29	30	31	J. A
NORTHWEST																															-		
ALLATOONA OAM 2	EVAP	·11	. 25 43	.07	.24	·30	•19 37	.16 31	20	·18	.07	·21 36	.29	.14	•16 49	110	.09 59	.05 36	· 23	.09	. 15	· 15	.19	· 27	.24	.23 104	.14 87	.26 47	40	56	42		5.068
ROME W8 AIRPORT	EVAP WINO MAX MIN	43 92 67	94	90		90	.23 28 95 67	91	84	92	92	94	86	16	91	73	19	90	1	83	, 2	89	88	84	67 78	73	80		66	33 62	.29 75 61 56		5.798 786 84.9 61.6
NORTH CENTRAL					1																												
ATHENS COL OF AGRI	EVAP WINO MAX MIN	30	99	101	.23 18 99 79	97	97	87	96	97	97	18	98	96	92	81	93	95	93 72	12	98	13	26 97	87	53	71	65	7 88	88	86	•16 46 87 66		4.988 842 93.3 71.4
WEST CENTRAL																																	
EXPERIMENT	EVAP WIND MAX MIN	.37 40 97 64	91	91	.24 38 93 70	91	91	87	88	91	93	92	90	90	90	102	70	45	25	23	17	25	.22 55 90 65	70	100	90	65 80	.23 50 81 61	45 71	90 69	•20 65 79 56		6.468 1410 84.5 62.1
SOUTH CENTRAL																																	
TIFTON EXP STATION	EVAP WINO	.15	.28 50	.28	.22	.24	• 26 42	.28	.23	.26 31	·25	. 24	. 25	.32 31	.21	.27	.07	16	-23   54	.17	53	. 23	.06	. 25	115	.26	.24	. 22	.00	66	.05		6.348

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

	Ö.		3E 1		3QD	ATTON	П	ERV. ME .				NO.		GE 1	UDE	TUDE	NOL	1	SERV IME TABI		
STATION	X COUN	TY	DRAINAGE		LONGITUDE	ELEVAT	-		SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER
ABBEVILLE ADAIRSVILLE ADEL 2 S AILEY ALAPAMA EXP STATION	0010 WILCOX 0041 BARTOW 0053 COOKE 0090 MONTGONE 0131 BERRIEN	RY	9 32 12 34	21 07 11	83 18 84 56 83 25 82 34 83 13	240 720 240	5P	BA BA 5P	C C SP H	WILLIAM N. CANPBELL MR5. C. T. JARRETT COOKE CO. FORESTRY UNIT BREWTON-PARKER COLLEGE ROY E. MOLLANO	GREENVILLE 2 W GRIFFIN MANILTON 4 W HARALSON	3936	NERIWETHER SPALDING HARRIS COWETA	9 3	33 02 33 15 32 45 33 14	84 45 84 16 84 56 84 34	820 980 660 840	4P 6P	4P 8A 7A	c	
ALBANY ALLATOONA DAN 2 ALMA FAA AIRPORT ALPHARETTA 1 WNW AMERICUS 4 ENE	0140 DOUGHERT 0181 BARTOW 0211 BACON 0219 FULTON 0253 SUNTER	r	6 31 5 34 13 31	35 10 32 05	84 10 84 44 82 31 84 18 84 10	210	7P 8A HIO N	7 A 8 A	BA C H	FRANK S. ORTON CORPS OF EMGINEERS FEO. AVIATION AGENCY ELI E. GRINES BLANCHE S. RHYNE	HARTWELL HAWKINSVILLE HAZLEMURST HELEN I SE HONERVILLE I WSW	4170 4204 4230	HART PULASKI JEFF DAVIS WHITE CLINCH	14 9 1 3 16	32 17 31 53 34 41	82 55 83 28 82 35 83 44 82 48	690 245 235 1485 183		5P 8A 7A 6P	c	H RALPH D. SCOTT H R. A. HC LENDON WDODROW W. BROWN H COMER L. VANDIVER H UNION BAG CAMP PAPER CO
AMERICUS EXP STA NRSY APPLING 1 NW ASHBURN 1 S ATHENS ATHENS COL OF AGR1	0258 SUNTER 0311 COLUMBIA 0406 TURNER 0430 CLARKE 0432 CLARKE		6 32 14 33 16 31	06 33 41 58	84 16 82 20 83 39 83 23 83 21	450 360 425 700 685	8A 5P 6P	8A 9P 8A	C H H	U.OF GA.EXP.STA. NRSY. ROY D. TANKERSLEY RADIO STATION WHES PROF. E. S. SELL COLLEGE EKP. STATION	JACKSON DAH JASPER 1 NNW JESUP 8 S JOHNTOWN	4623 4648 4671 4676	BUTTS P1CKEN5 WAYNE WAYNE DAWSON	9 5 1 1 5	33 19 34 29 31 37 31 29 34 31	83 51 84 27 81 53 81 53 84 17	420 1465 100 100 1350	6 P	8A 5P	c	GA. POWER COMPANY HOWARD L. DILBECK CITY OF JESUP BRUNS. PULP + PAPER CO. NISS MANIE L. FAUSETT
ATHENS WE AIRPORT ATHENS HORT FARN STA 3 ATKINSOM I W ATLANTA BOLTON	0435 CLARKE		10 33	57 55 13 48	83 19 83 22 81 52 84 28 84 26	798 754 -	MID N	7A 7A	C H		JOMESBORO JULIETTE KENSINGTON KINGSTON LA FAVETTE	4728 4802 4854	CLAYTON MONROE WALKER BARTOW WALKER	6 9 18 5	33 31 33 07 34 47 34 14 34 42	84 21 83 48 85 22 84 56 85 16	930 375 850 720 797	8.8	8A 7A 7A 8A 8A	c	CICERO W. SWINT CLAUDE SCOTT TVA-722 SUSAN MCD. HARGIS
ATLANTA WB AIRPORT AUGUSTA WB AIRPORT AVALON 1 W BAINBRIDGE BALL GROUND BEAVERDALE	0495 RICHMOND 0526 STEPMENS 0581 DECATUR 0603 CHEROKEE 0746 WHITFIEL		14 33 14 34 6 30 5 34	2 2 3 1 5 5	81 58 83 13 84 34		NIO N		CH		LA GRANGE LEXINGTON LIME BRANCH LIMCOLMTON LOUISVILLE	4949 5165 5192 5204	TROUP OGLETHORPE POLK LINCOLN JEFFERSON	3 14 4 14	33 03 33 52 33 56 33 47 33 00	85 01 83 07 85 16 82 28 82 24	715 729 850 510	50	7A aA BA	000	RAY J. RELIHAN SIDNEY E. STEVENS CORPS OF ENGINEERS JAMES C. BLACKWELL
BELLVILLE BLACKBEARD 15LAND BLAIRSVILLE EKP 5TA BLAKELY BLUE RIDGE	0787 EVANS 0946 NC INTOS 0969 UNION 0979 EARLY 1024 FANNIN		11 32 2 31 7 34 6 31 7 34	09 29 51 23	81 58 ' 81 13	185 10 1938 300 1760	7A 8A 7A	7A 8A 7A 7P	C H H	HENRY C. HEARN U.S. FISH & WLDLF. SVC. GEORGIA MIN. EXP. STA. OR. J. G. STANDIFER P. B. CARRUIN	LUMBER CITY LUMPKIN MACON WB AIRPORT HARSHALLVILLE MAYSVILLE	5394 5443 5550	TELFAIR STEWART BIBB HACON JACKSON	9 3 9 6	31 55 32 03 32 42 32 27 34 15	82 41 84 48 83 39 83 56 83 34	150 582 356 186 920	SP NID	7A 5P M10 5P 7A	c	
80WHAN BROOKLET 1 W BRUNSWICK BRUNSWICK FAA AP BUENA V15TA	1132 ELBERT 1266 BULLOCH 1340 GLYMM 1345 GLYNN 1372 NARION		14 34 11 32 2 31	12 23 09	83 02 81 41 81 30 81 23 84 31	780 190 14	6P 5P N10 H	8A 6P 5P	H	NRS. GWENDOLYN BROWN W. C. CROMLEY FRANK W. WDODCOCK FED. AVIATION AGENCY GEORGIA FORESTRY COMM.	NC INTYRE NETTER MIDVILLE MIDVILLE EXP STA NILLEDGEVILLE	5696 5811 5858 5863	WILKINSON CANOLER BURKE BURKE BALOWIN	10 11 11 11	32 51 32 24 32 50 32 53 33 05	83 13 82 04 82 14 82 12 83 13	262 120 186 280 320	5P	8A 5P 8A 6P		MRS. E. B. KING
BURTON DAN BUTLER BUTLER CREEK CAIRO 2 NNW CALHOUN EXP STATION	1413 RABUN 1425 TAYLOR 1433 RICHMOND 1463 GRADY 1474 GORDON		14 34 6 32 14 33	47 33 22 54	83 33 84 14 81 5T 84 13 84 58	1770 625 118 265 650	6P	7A 8A 6P 6P	C	GUY W. RUCKER THOMAS F. MATHEWS EOWIN 5. EPSTEIN. JR. J. D. BELCHER NW GA. EKP. STATION	NILLEN NILLHAVEN 8 E MONROE MONTEZUMA MONTICELLO	5896 5971 5979	JEMKINS SCREVEN WALTON HACON JASPER	11 14 10 6	32 56	81 56 81 30 83 43 84 01 83 41	191 100 875 375 655	5P	5P 7A 7A 7A 7A		H WALLACE V. EDENFIELD OLLIE D. LALVERT CITY FIRE DEPARTMENT GEORGE FOWLER H POSTNASTER
CAMILLA CAMP STEWART CANTON CARNESVILLE CARROLLTON	1500 NITCHELL 1544 LIBERTY 1585 CHEROKEE 1619 FRANKLIN 1640 CARROLL		6 31 11 31 5 34	14 52 14 22	84 13 81 37 84 29 83 14 85 05	175 92 894 700 995	5 P 7 P	7 A 7 P 7 A 8 A	H	CHARLES L. KELLY POST ENGINEERS C. B. TEASLEY MISS JIMMIE R. AGNEW CITY OF CARROLLTON	HORGAN MORGAN 5 NW MOULTRIE 2 ESE MOUNT VERNON 3 WNW NAMUNTA	6043 6087 6126	CALHOUN CALHOUN COLOUITT WHEELER BRANTLEY	6 6 16 10	31 32 31 36	84 36 84 38 83 45 82 38 81 58	263 273 340 155 71		5P 7A 6P 7A 6P		H CALHOUN PUB. WKS. CANP CLARENCE W. CHENEY H RADIO STATION WHTH L. G. REYNOLOS H RICHARD H. SCHMITT
CARTERS CARTERSVILLE CARTERSVILLE 3 SW CAVE SPGS 4 SSW CEOARTOWN	1657 MURRAY 1665 BARTOW 1670 BARTOW 1715 POLK 1732 POLK		12 34 12 34 5 34	36 10 09 03	84 42 84 48 84 50 85 21 85 15	695 752 685 800 785	5P	8A 5P 7A	C	MARY S. MESSER RADIO STATION WKRW GRANVEL P. TATUH WILLIAM W. BARNET RALPH H. AYERS	NASHVILLE 5 SSE NEWINGTOM 4 NW NEWNAM NORCROSS 4 N PATTERSON	6237 6323 6335 6407	BERRIEN SCREVEN COWETA GWINNET PIERCE	16 11 3	31 08	83 13 81 31 84 49 84 12 82 08	238 161	5 P 7A	5P TA 7A 8A		H GA. FORESTRY COMH.
CHATSWORTH CH1CKAHAUGA PARK CLAYTON CLERMONT 3 SW CLEVELAND	1856 NURRAY 1906 WALKER 1982 RABUN 1998 MALL 2006 WHITE		12 34 18 34 14 34 3 34 3 34	55	84 47 85 17 83 23 83 48 83 46	765 760 1995 1100 1570	5 P	7A 7A 5P	C H	NRS. LOIS J. COLE TVA-566 WILBURN O. MANEY JIMMY C. OUILLIAN HARY L. SUTTON	PEARSON PLAINS SW GA EKP STA PRESTON 3 SW OUITHAN RESACA	7087 7201 7276	ATKINSON SUNTER WEBSTER BROOKS GORDON	13 6 6 16 12	32 03 32 02	82 51 84 22 84 33 83 34 84 57	205 500 415 150 650		5P 8A 8A 7A	C	COUNTY AGENT H BRANCH EKP. STATION JOHN L. STEWART HESTER N. LEWIS JOSEPH B. HOLLAND
COLQUITT 2 E COLUMBUS COLUMBUS WB AIRPORT COMMERCE 2 SSW CONCORD	2153 MILLER 2161 NUSCOGEE 2166 MUSCOGEE 2180 JACKSON 2198 PIKE		6 3I 3 32 3 32 10 34 6 33	28 31 11	84 46 84 59 84 56 83 29 84 27	153 231 385 762 825	N10 N	4P 7A 11D 7A 7P	СН	GEORGIA FORESTRY COMM, ARTHUR L. SNITH JUSS. WEATHER BUREAU JOE NEISLER C. R. SNITH	RINGGOLD ROME ROME 8 SW ROME W8 AIRPORT SANGERSVILLE	7600 7605 7610	CATOOSA FLOYD FLOYD FLOYD WASHINGTON	18 4 4 12 11	34 15 34 10 34 21	85 07 85 09 85 16 85 10 82 49	700	6P	BA BA NID N	10 C	TVA-721  WILLIAH No TOWERS 0 1:1 JANO NONTGOMERY + JRO HUNG 1 U-S. WEATHER BUREAU H RADIO STATION WSNT
CDOLIDGE CDOPER GAP COROELE WATER WORKS CORNELIA COVINGTON	2238 THOMAS 2246 LUMPKIN 2266 CRISP 2283 MABERSHA 2318 NEWTON		8 31 12 34 6 31 14 34 9 33	38 58 31	83 52 84 03 83 47 83 32 83 52	250 1900 305 1470 770	6P	5P 7A 8A	C C H H	C. W. ELLINGTON, JR. M. LUTHER GADOIS CITY OF CORDELE MRS. BOBBIE C. FOSTER JACK L. CHAPMAN	SAPELO ISLAND SAVANNAH USDA PLANT GOM SAVANNAH WB AP SAVANNAH BEACH SILOAN	7842 7847 7860	NC INTOSH CHATHAN CHATHAM CHATHAM GREENE	2 2 2 2 10	31 24 32 00 32 08 32 00 33 32	81 17 81 16 81 12 80 51 83 06	48 10	BA MIO 5P	5P 8A N10 5P 7A		H U. GA. MARINE BIO. LAB. H PLANT INTRODUCTION STA. SU U.5. WEATHER BUREAU H CITY OF SAVANMAH BEACH H NRS. MABEL C. CRUMPTON
CUMMING 1 N CURRYVILLE 2 W CUTHBERT DAHLONEGA DALLAS 5 SE	2408 FORSYTH 2429 FLOYD 2450 RANDOLPH 2475 LUNPKIN 2485 PAULDING			27 46 32	84 08 85 06 84 47 83 59 84 46	1300 650 461 1519 1095	5P 8A	8A 8A 5P 8A 7A	. н	HILES No WOLFE JOSEPH B. DAVIS FIRE DEPARTNENT JOE W. WOODWARD LUTHER No BYRO? JR.	SPARTA 2 NNW STILLNORE SUNNERVILLE SURRENCY 2 WNW SWAINSBORO	8351 8436 8476	HANCOCK ENANUEL CHATTOOGA APPLING ENANUEL	11 4 1 11	33 18 32 26 34 29 31 44 32 35	82 59 82 13 85 22 82 14 82 22	550 255 780 200 325		7A 7A 8A 5P 7P	c	NRS. LOIS B. WARREP NRS. NARJORIE HUDSON JANES R. BURGESS I UNION BAG CAMP PAPER H RADIO STATION WJAT
DALTON DANVILLE DAWSON DAWSONVILLE DOCTORTOWN 1 WSW	2493 WHITFIEL 2532 TWIGGS 2570 TERRELL 2578 DAWSON 2716 WAYNE	0	12 34 10 32 6 31 5 34 1 31	36 46 25	84 57 83 15 84 27 84 07 81 51	720 450 355 1370 80		9A 5P 7A 7A 8A	С	JOHN S. ANDREWS EARL T. SMITH HENRY L. RANDALL MRS. THELMA F. COX R. C. THONPSON	SWEET GUM SYLVANIA TALBOTTON TALLAPOOSA 2 NNW TAYLORSVILLE	8517 8535 8547	FANNIN SCREVEN TALBOT HARALSON BARTOW	7 14 6 17 5	32 45 32 40 33 46	84 13 81 39 84 32 85 18 84 59	254 700 100D	6P	8A 8A 7A	c	TVA-129 SCREVEN FORESTRY UNIT Le Re MINER+ SR+ HRS- NAUD H- HAGOOO THONAS F- COUSINS
DOLES DONALSONVILLE 3 W DOUGLAS 2 NNE DOUGLASVILLE DOVER	2728 WORTH 2736 SENINOLE 2783 COFFEE 2791 DOUGLAS 2799 SCREVEN		6 31 13 31	42 02 31 45 35	83 53 84 55 82 51 84 45 81 43	256 139 240 1219 103	7.A	6P 7A 8A 8A	С	MRS. SARA L. HILL CARL J. PATTERSON JOHNNY S. PHILLIPS LEONA B. THOMPSON WARREN W. WYANT	THE ROCK THOMASTON 2 S THOMASVILLE # THOMASVILLE WB CITY TIFTON EXP STATION	8661 8666 8671	UPSON UPSON THOMAS THOMAS TIFT	6 6 8 8	32 52	84 14 84 19 83 59 83 59 83 31	40	SP 6P NIO	5P 8A 7A 8A	C BA G	CECIL HARRIS H RADIO STATION WSFT H MRS.SSARAH P. PORTER HJ U.S.S. WEATHER BUREAU H GA.CSTL.PLAIN EXP. STA.
DUBLIN 3 S DUBLIN 2 EASTANOLLEE 2 SW EASTHAN 1 W EDISON	2839 LAURENS 2844 LAURENS 2943 STEPHENS 2966 DODGE 3028 CALHOUN		10 32 14 34	12	82 54 82 54 83 16 83 12 84 44	215 190 880 400 295		AB AB	C	CITY OF DUBLIN SOIL CONSERVATION SVC.	TOCCOA TOCCOA 2 W TOCCOA 7 S TRAY MOUNTAIN VALOOSTA W8 AIRPORT	8745 8748 8806	STEPMENS STEPMENS STEPMENS TOWNS LOWNDES	14 14 14 7	34 35 34 35 34 1 34 48 30 47	83 19 83 21 83 20 83 42 83 17	970 820		7A 7A	0000	H VIRGLE E. CRAIG SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. TVA-154 U.S. WEATHER BUREAU
ELBERTON 2 N ELLIJAY ENBRY EXPERIMENT FAIRMOUNT	3060 ELBERT 3115 GILMER 3147 PAULOING 3271 SPALDING 3295 GORDON		14 34 12 34 17 33 6 33 12 34	42 52 16	82 52 84 29 84 59 84 17 84 42	1300 1200 925	10A · 1	AB AB	OA GH	L.D. ALLEN MRS. LORA DOVER MISS JAKET ALLEDOO U. OF GA. EXP. STATION DYMPLE D. WARMACK	VALDOSTA 4 NW WALESKA WARRENTON WASHINGTON WATKINSVILLE ARS	9077 9141 9157	LOWNDES CHEROKEE WARREN WILKES OCONEE	11	30 52 34 19 33 24 33 44 33 52	83 20 84 33 82 40 82 44 83 26	1100 500 630	5P	6P 7A 8A 7A	c	H GEORGE B. COOK MRS. HARY P. CLINE L. MONROE CASON H WILLIAH T. THORNTON AGR. RESEARCH SVC.
FARGO FIELDS CROSS ROADS FITZGERALO FLEMIMG EXP STATION FOLKSTON 3 SSW	3312 CLINCH 3363 FULTON 3386 BEN HILL 3409 LIBERTY 3460 CHARLTON		16 30 5 34 16 31 2 31 15 30	07 43 53	82 34 84 19 83 15 81 24 82 02	115 1050 371 19 20	4P	5P 4P 0A	CH	ST. REGIS PAPER CO. SAMUEL R. HARHON CITY FIRE DEPT. SOIL CONSERVATION SVC. FRANK H. DAVIS	WAYCROSS WAYNESBORO 2 NE WEST POINT WINDER 1 SSE WOODBURY	9194 9291 9466	WARE BURKE TROUP BARROW MERIWETHER	14	31 13 33 07 32 52 33 58 32 59	82 22 81 59 85 11 83 43 84 35	960	6P	8A 6P 8A 7A 8A	c	THOMAS J ALORIDGE H RADIO STATION WBRO H J. SMITH LANIER CECIL H. GRIDER ALVIN A. SIHS
FOLKSTON 9 SW FORSYTH 1 S FORT GAINES FORT VALLEY 2 E FRANKLIN	3465 CHARLTON 3506 MONROE 3516 CLAY 3544 PEACH 3567 HEARO		15 30 9 33 3 31 9 32 3 33	01 36 34	82 08 83 57 85 03 83 51 85 06	120 630 340 490 665	NID.	6P 7A	H	OKEFENOKEE REFUGE CITY OF FORSYTH HRS. NAYME R. HAYES VICTOR E. PRINCE R. L. AUBREY	WOODSTOCK RE ESTABLISHMENT	9524	CHEROKEE	5	34 06	84 31	992		8.4		W. G. BOOTH
GAINESVILLE GIBSON GLENNVILLE GOAT ROCK GOOFREY & NE	3621 HALL 3695 GLASSCOO 3754 TATTNALL 3782 HARRIS 3792 HORGAN		3 34 11 33 1 31 3 32 10 33	19 14 56 36	83 50 82 36 81 55 85 05	1254 540 175 450	7P :	8A 7A 7P 6P 7A	н	SAM S. MARBEN SANFORD M. BRADDY W. C. BARNARD GA. POWER COMPANY NRS CURTIS TUMLIN	JASPER	4651	PICKENS	5	134 28	84 26	1500			c	JOHN R. POOL

<sup>1 -</sup>ALTAMAMA, 2-ATLANTIC, 3-CHATTAHOOCHE, 4-CODSA, 5-ETOMAH, 6-FLIMT, 7-HIMASSEE, 8-OCHLOCKOMEE, 9-OCMULGEE, 10-OCOMEE, 11-OCECCHEE, 12-OOSTAMAMLA, 13-SATILLA, 14-SAYAMMAH, 15-51, MARY, 16-SUMAME, 17-TALLAPOOSA, 18-TEMESSEE

### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too lnte to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Wnter equivalent values published in the "Snowfall and Snow on Ground" Table are the wnter equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For those stations snow on ground values are at 7:00 a.m., E.S.T.

Stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of datn in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table,

### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry,

Interpolated values for montbly precipitation totals may be found in the annual issue of this publication.

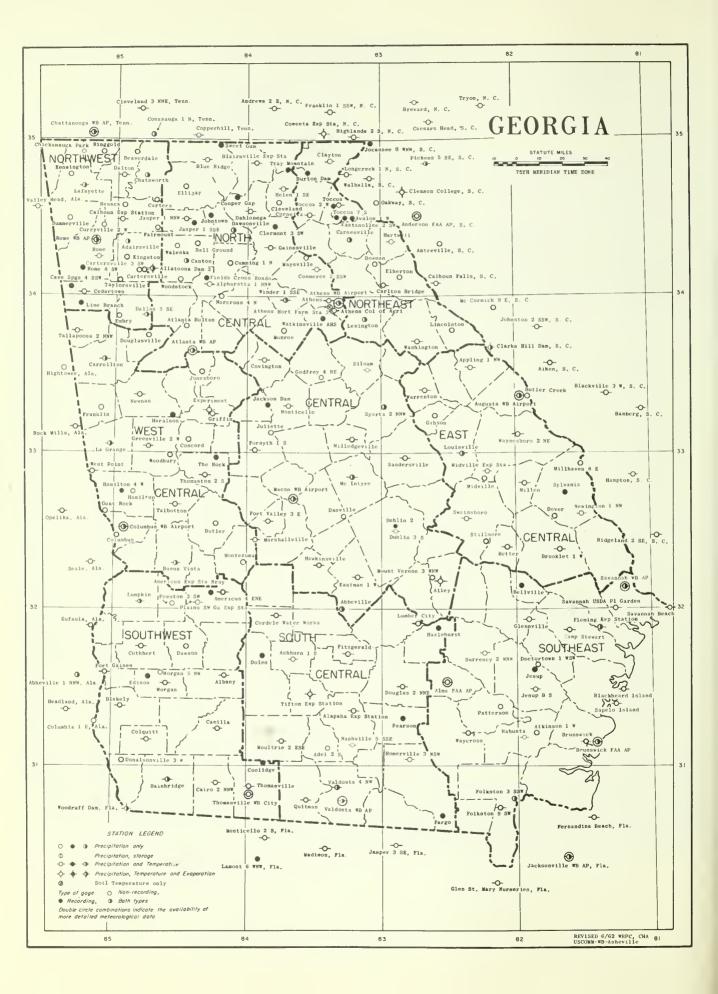
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Tbermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous montb.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

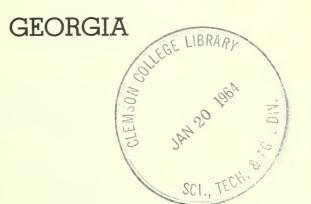
USCOMM-WB-ASHEVILLE--11-20-63---800



# U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU

ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA



OCTOBER 1963 Volume 67 No. 10



### GEORGIA - OCTOBER 1963

### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 92° on the 21st at Thomaston 2 S

Lowest Temperature: 24° on the 31st at Sandersville

Greatest Total Precipitation: 1.71 inches at Savannah Beach

Least Total Precipitation: 0.00 inch at 105 stations

Greatest One-Day Precipitation: 1.40 inches on the 13th at Carters

### SPECIAL WEATHER SUMMARY

October 1963 was the driest month in Georgia since statewide records were begun almost 90 years ago. The average rainfall over the State was less than one-tenth of an inch with most areas having no measurable rain during the entire month.

Light rains fell in the southeast coastal area on the 24th and 25th as Hurricane Ginny moved northward off the coast and some very light amounts were recorded in the northeast and extreme northwest sections earlier in the month. The remaining areas of the State were completely without rain. Approximately three-fourths of the State's nearly 200 weather stations reported no measurable rain and 3 entire Divisions, the North Central, West Central and Southwest, were without rain for the month.

The dry weather was not particularly damaging during the early part of the month as general rains, averaging 2 to 3 inches, had fallen near the end of September. However, by the end of October, much of the State had gone 33 consecutive days without rain. Moisture depletion was accelerated in most areas by above normal temperatures and almost maximum sunshine.

Most of Georgia's major field crops were made before the extremely dry weather began, but there were serious delays in fall plowing and seeding operations. The dry weather also reduced yields of late maturing soybeans and caused some decline in quality of a predicted record pecan crop. A serious fire hazard had developed in the State's extensive forest and woodland areas by the end of October.

Temperatures were generally cooler than normal early in October and warmer than normal during the latter part of the month. For the month, averages were above normal in the northwest half of the State and below normal in the southeast half.

There were no damaging local storms reported in Georgia during the month. Hurricane Ginny caused some beach erosion in the Sayannah Beach area.

Horace S. Carter Weather Bureau State Climatologist Weather Bureau Office Agricultural Engineering Building University of Georgia Athens, Georgia

# CLIMATOLOGICAL DATA

GEORGIA OCTOBER 1963

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Station					-					و	_	90. 01	_	iln.		9	<u> </u>		Bno	w, Sleet			lo. of	Days
		Average	900	Ф D	Norn	±		-		ee Days				П		Norm	test Day			11		More	More	or Mor
		Aver	Average	Average	Departure Fram Non	High	Date	Lowe	Date	Degre	90° or Above	32° or Selow	E P.	.1	Total	Departure From Norm	Great	Date	Tata	Mar.	Date	.10 or	50 or	8.
NORTHWEST		-				-												<del> </del>	-		_			
ALLATOONA OAM 2 CALHOUN EXP STATION CARTERSVILLE CEOARTOWN OALLAS 5 SE		76.9 81.7 79.8 78.8 76.9	49.6 41.6 46.4 46.4 47.9	63.3 61.7 63.1 62.6 62.4		88 87 86	22 21 • 21 21 • 27 •	26 27	30 30 30 30 30	83 108 87 98 114	00000	00000	1 2 2 1	00000	.00 .12 .00 .04		.00 .12 .00 .04	12	.0	0 0 0		0 1 0 0 0	00000	0 0 0
DALTON LA FAYETTE ROME ROME WB AIRPORT	R	80.9 81.2M 79.5 79.6	45.7 42.7M 47.1 44.6	63.3 62.0M 63.3 62.1	0.2	87 89 87 88	13	31 27 31 28	30	77 86 76 104	0000	0000	2 1 2	0 0 0	.05 .14 T	= 2.75 = 2.93	.05 .14 T	13 13 13 12	.0	0 0 0		0 0 0	0000	0 0 0
OIVISION OI				62.6	. 2										.04	- 2.82			• 0					
NORTH CENTRAL				i	,																			
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT	R	76.8 77.9 79.6 78.1 76.6	46.8 50.2 49.1 51.3 53.5	61.8 64.1 64.4 64.7 65.1	0.9 1.7 2.4	88		32 35 32 36 39	31	115 74 71 65 55	00000	00000	0 1 0 0	00000	.00 .00 .00 T	= 2.97 = 2.86 = 2.44	.00 .00 T	25÷ 24÷	•0	0 0 0		00000	00000	0 0 0
BLAIRSVILLE EXP STA BLUF RIOGE COMMERCE 2 SSW OAHLONEGA GAINESVILLE		74.8 78.9 78.5 75.6 76.6	39.5 40.4 43.7 47.2 51.1	57.2 59.7 61.1 61.4 63.9	0.8	85 87 84	22 25 • 22 13 26 •	26 28 33	31	235 165 130 128 69	0 0 0 0	00000	5 4 2 0 0	00000	.00 .00 .00	- 3.15 - 3.30 - 3.14	.00 .00 .00	24	.0	0 0 0 0		0 0 0 0	00000	0 0 0
MELFN 1 SE JASPER 1 NNW WINDER 1 SSE		77.6 76.1 79.1	41.4 50.7 50.2	59.5 63.4 64.7		87 84 89	21 21 21	25 33 33	30	170 77 60	0	000	3 0 0	0 0 0	.00 .00		.00		•0	0		0 0 0	000	0 0
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NORTHEAST																								
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA		77.3 74.8 78.8 80.7 78.6	40.5 45.0 41.5 51.8 50.7	58.9 59.9 60.2 66.3 64.7	0.1	85 85 87 88 88	26 12 12 27• 12	25 37		185 157 164 43 65	00000	0 0 0 0	3 2 3 0	00000	.33 .00 .15 .14	= 3.89 = 3.45 = 3.49	.32 .00 .15 .09	13	.0 .0 .0	0 0 0		0 1 0 0	00000	0 0 0
WASHINGTON		77.4	43.4	60.4	- 4.4	87	13	31	30	150	0	0	2	0	,44	- 2.14	.43	13	.0	٥		1	0	0
OIVISION 03				61.7	- ,3										.18	- 3.09			.0					
WEST CENTRAL																								
BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT EXPERIMENT GREENVILLE 2 W	R	80.3M 78.4 80.3 78.8 79.8	53.7M 46.0 52.3 51.0 51.5	67.0M 62.2 66.3 64.9 65.7	0.9	86		30	30 31• 30	31 98 40 57 47	00000	00000	0 0 0	00000	.00 .00 .00	- 1.77	.00 .00 .00		•0	0000		00000	00000	0 0 0
GRIFFIN LA GRANGE MARSHALVILLE NEWNAN TALROTTON		79.7 80.1 80.9M 79.8 81.8	53.9 46.4 50.3M 51.5 49.9	66.8 63.3 65.6M 65.7 65.9	1.7	88		29 31 32	31 • 30 30	34 85 41 46 43	00000	00000	0 2 1 1 0	00000	.00	= 2.24 = 2.38	.00 .00 .00		.0 .0 .0	00000		00000	00000	0 0 0
TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT		82.5	49.7	66.1	0.3	92		38 31		31 60	1 0	0	0 2	0	.00	- 2.28	.00		*0	0		0	00	0
OIVISION 04				65.4	1.0										.00	- 2.22			.0					
CENTRAL																								
AILFY COVINGTON OUBLIN 3 S EASTMAN 1 W FORSYTH 1 S		81.1 78.2 81.2 81.0 78.9	55.8 49.3 48.3 53.5 51.6	68.5 63.8 64.8 67.3 65.3	0.2 - 1.7 - 0.3	88 87 88 90 88	21 28+ 13	33 31 30 35 32	30 31	31 80 54 31 51	0 0 0 1 0	00000	0 1 2 0 1	00000	.44 .00 .07 .00	- 2.48 - 2.60 - 2.55	.44 .00 .07 .00	13	.0 .0	0000		0 0 0	00000	0 0 0
FORT VALLEY 2 E HAWKINSVILLE MACON WB AIRPORT MC INTYRE MILLEOGEVILLE	R	79.4 82.9 80.2 80.8 79.5	52.1 51.5 52.0 47.0M 48.5	65.8 67.2 66.1 63.9M 64.0	0.2 0.2 - 0.1	89 91 90 89 87	22 21		30	47 32 43 89 69	0 3 1 0	00000	1 2 0 2 1	00000	.00 .00 .00	- 2.58 - 2.33 - 2.01	.00 .00 .00		.0 .0 .0	00000		00000	00000	0 0 0
MONTICELLO SANGERSVILLE SILOAM		79.4 77.8 79.4	48.7 51.2 51.5	64.1 64.5 65.5	1.2	89 86 90		33 24 35		75 63 56	0 0 1	0 0 0	0 1 0	0 0 0	.00 .00 .21	- 2.24	.00 .00	13	•0	0 0		0 0 1	0000	0
DIVISION 05				65.4	1										.06	- 2.30			•0					
EAST CENTRAL																								
APPLING 1 NW AUGUSTA WB AIRPORT BROCKLET 1 W LOUISVILLE METTER	R	79.0 79.2 79.9 78.1 81.8	46.6 48.1 54.4 52.5 54.9	62.8 63.7 67.2 65.3 68.4	- 1.5 - 0.5 - 0.8		13 12 28 28 • 28 •	29 33 33	31 · 31 · 31 · 31 · 31 ·	95 75 30 48 25	0 0 0 0	00000	2 0 0 0	00000	.06 .01 .00 .00	= 2.00 = 2.28 = 2.74	.06 .01 .00 .00		•0	0 0 0 0		00000	00000	0 0 0 0
MIOVILLE EXP STA		78.9 82.2	51.6 48.9	65.3 65.6	- 1.4	88 89	12		31 31+	49 46	0	0	1 2	0	.00	- 2.48	.00		•0	0		0	0	0

See Reference Notes Following Station Index

GEORGIA OCTOBER 1963

CONTINUED				Ten	npera	ture											Preci	pitation					
										N	o. of	Doys						Sno	w, Sleet		N	lo. of	Doys
Statlon	Average	Average	Averoge	Departure From Normol	Highest	Date.	Lowest	Date	Degree Days	Apove or	+	32° or Below W	-	Tatal	Departure From Normal	Greatest Doy	Date	Total	Mox. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or More
NEWINGTON 4 NW SWAINSBORO WARRENTON WAYNESBORO 2 NE	78.4 80.3M 78.1 80.1	49.2 51.3M 50.4 49.9	63.8 65.8M 64.3 65.0	- 0.3		24+ 12 28+ 12	31 31		70 39 66 60	0 0 0	0000	2 1 2 2	0 0 0 0	.00 .00 .20	- 2.47	.00 .00 .20	13	•0	0000		0 0 1 0	0 0 0 0	0 0 0
OIVISION 06			65.2	- 1.1										•02	- 2.44			•0					
SOUTHWEST										- 1													
ALBANY AMERICUS 4 ENE BAINBRIOGE BLAKELY CAIRO 2 NNW	81.1 80.5 84.5 81.9 82.8	52.2 53.8 52.9 55.0 54.2	66.7 67.2 68.7 68.5 68.5	= 2.2 = 0.1 0.0 0.1	90 89 90 89	5 27 • 28 • 9 • 28 •		31+ 31+ 31	45 34 31 24 28	1 0 3 0 0	00000	2 0 2 0 0	00000	.00 .00 .00	- 2.11 - 2.15 - 2.01 - 1.90 - 2.24	.00 .00 .00	01	.0 .0 .0	00000		00000	0 0 0 0	0 0 0 0
CAMILLA	83.9	54.3	69.1		91	4	32	30	26	3	0	1	0	.00		.00		•0	0		0	0	0
COLGUITT 2 E CUTHBERT FORT GAINES LUMPKIN	82.3 80.5 82.4M	56.1 54.4 55.9M	69.2 67.5 69.2M	- 0.3	91 89 91	4 4 4	38 37 38		20 21 20	0 2	0 0 0	0 0 0	0 0 0	•00 •00	- 1.85	.00 .00		•0	0		0 0 0	0 0	0 0
MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE WB CITY	82.8 80.6 81.5 79.8	49.5 53.6 54.2 57.8	66.2 67.1 67.9 68.8	- 0.9 - 0.9	87 89 90 89	27+ 21 4 4	34	30	33 30 33 27	0 0 1 0	0 0 0	1 0 0	0 0 0	.00 .00 .00	- 2.18 - 2.27	•00 •00 •00 T	25+	.0 .0	0 0 0		0 0 0	0 0 0	0 0 0
OIVISION 07			68.0	• •5										Ŧ	- 2.05			.0					
SOUTH CENTRAL																							
ALAPAHA EXP STATION ASHRURN 1 5 COROELE WATER WORKS OOUGLAS 2 NNE FITZGERALO	82.4 79.3M 81.6 80.5 80.6	51.4 M 51.7 53.3 55.2	66.9 M 66.7 66.9 67.9	- 0.8	90 86 89 89	5 10+ 21+ 5 4	32 31 35 37	30 31	37 33 36 26	1 0 0 0	00000	1 2 0 0	00000	.00 .19 .00 .10	= 2.19 = 2.30	.00 .09 .00 .10	07	•0 •0 •0	0 0 0		0 0 0 1	0 0 0 0	0 0 0 0
HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE QUITMAN	81.3 80.6M 82.5 80.6 81.3M	53.1 48.9M 54.2 52.0 52.1M	67.2 64.8M 68.4 66.3 66.7M	• 1.0 • 2.8	88 87 90 88 87	21 • 22 13 4 29 •	30 37	30 31 •	37 62 24 46 48	0 0 1 0 0	00000	2 2 0 2 1	00000	.00 .00 .00	- 2.70 - 2.26 - 2.15	.00 .00 .07	02	•0 •0 •0	0 0 0 0		0 0 0 0	0000	00000
TIFTON EXP STATION VALOOSTA WB AIRPORT VALOOSTA 4 NW	80.3 81.5 82.2	54.7 53.5 51.3	67.5 67.5 66.8	- 0.6	89 89 88	5 28 28•		30 31 30	34 36 45	000	0 0 0	0 0 2	0 0 0	.00 .05	- 2.04	.00 .05	16 15	•0	0		000	0 0	0 0
OIVISION OB			67.0	• 1.3										•03	- 2.27			•0					
SOUTHEAST																							
ALMA FAA AIRPORT BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AP CAMP STEWART	81.5 79.4 80.5 77.3 81.3	52.0 58.4 60.0 58.6 55.1	66.8 68.9 70.3 68.0 68.2	• 0 <sub>•</sub> 6	88 87 87	21 29+ 28+ 28	42 44	31 + 30 30 31 31	42 22 14 29 26	1 0 0 0	00000	0 0 0	00000	7 •91 •80 •86	- 3.71	T • 78 • 56 • 60 • 02	23 25 24 24 25	•0 •0 •0	0000		0 1 3 2 0	0 1 1 1 0	0 0 0 0
FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 S NAHUNTA	79.9 82.4 81.5 80.9	52.4 57.3 55.1 52.4	66.2 69.9 68.3 66.7	0.2		28 4 28• 28•	37 34		44 18 24 39	0 0 0 0	0000	2 0 0 2	0 0 0 0	•15 •29 T	<b>-</b> 2₀62	.15 .19 T	25 24 25• 25•	•0	0 0 0 0		1 1 0 0	0000	0 0 0
SAPELO ISLANO SAVANNAH USOA PL GRON SAVANNAH MB AP SAVANNAH BEACH SURRENCY 2 WNW	78.2M 80.1 79.2 74.2M 82.5	65.7 52.5 54.1 61.0M 50.0	72+0M 66+3 66+7 67+6M 66+3	- 0.1 - 0.5	85 87 86 81 88	28 29 28 28 •	31 35	31+ 31+ 31+ 31	16 45 42 18 39	0 0 0 0	00000	0 2 0 0 2	0 0 0 0	.76 .16 .02 1.71	= 2.77 = 2.56	.38 .15 .02 1.18	24 25 24 25	•0 •0 •0	00000		2 1 0 4	0 0 0 1 0	0 0 0 1
WAYCROSS	81.8	М	М		88	23+	32	31		0	0	1	0	•02	- 2,86	.02	26	•0	0		0	0	0
OIVISION 09			68.0	a ,7										.38	- 2.87			.0					

							Day of Month					OC 108	GEORGIA ER 1963
Station		Total	1 2 3	4 5 6	7 8 9	10 11 12	13 14 15	16 17 18	19 20 21	22 23 24	25 26 27	28 29 3	0 31
NORTHWEST  ADAIRSVILLE ALLATOONA GAM 2 BEAVERDALE CALMOUN EXP STATION CARTERS		.00 .00 .03 .12				.12	.03						
CARTERSVILLE CARTERSVILLE 3 SW CEDARTOWN CHATSWORTH CHICKAMAUGA PARK		.00 .00 .04 .21					.04 .21						
CURRYVILLE 2 W DALLAS 5 SE DALTON EMBRY FAIRMOUNT		.02 .00 .05 .00					•02						
KENSINGTON KINGSTON LA FAYETTE RESACA RINGGOLD		14 •14 •48 •21					T						
ROME ROME WB AIRPORT SUMMERVILLE TAYLORSVILLE NORTH CENTRAL	R	T T .00				Ť	T						
ALPHARETTA 1 WNW ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA BOLTON		.00 .00 .00 T				Ť				т т	,		
ATLANTA WB AIRPORT BALL GROUND BLAIRSVILLE EXP STA BLUE RIOGE CANTON	Я	.00								т т			
CLEVELANO CDMMERCE 2 SSW CUMMING 1 N DAHLONEGA DAWSONVILLE		.00 .00 .00											
ELLIJAY GAINESVILLE HELEN 1 SE JASPER 1 NNW MAYSVILLE		T T .00					т			т			
MONROE NORCROSS & N WALESKA WINDER 1 SSE WOODSTOCK NORTHEAST		.00											
BOWMAN CARNESVILLE CLAYTON CORNELIA ELBERTON 2 N		.04 .00 .33 .00				,32	•D4 •15			.0	L.		
HARTWELL LEXINGTON LINCOLNTON TOCCOA WASHINGTON		.14 .00 .00				.05 .09	·43 •01			т			
MEST CENTRAL  BUENA VISTA  BUTLER CARROLLTON COLUMBUS COLUMBUS HB AIRPORT	R	.00											
CDNCORO DOUGLASVILLE EXPERIMENT FRANKLIN GOAT ROCK		.00											
GREENVILLE 2 W GRIFFIN MAMILTON 4 W JONESBORO LA GRANGE		.00 .00 .00											
HARSHALLVILLE MONTEZUMA NEWNAN TALBOTTON TALLAPODSA 2 NNW		.00 .00											
THOMASTON 2 S HEST POINT HOOOBURY CENTRAL		.00 .00											
ABBEVILLE AILEY COVINGTON OANVILLE DUBLIN 3 5		.04 .44 .00 .00				.44	•0•						
EASTMAN 1 W FORSYTH 1 S FORT VALLEY 2 E GODFREY 4 NE HANKINSVILLE		.00 .00 .00											
JULIETTE HACON WB AIRPORT MC INTYRE MILLEDGEVILLE MONTICELLO	Я	.00 .00 .00					•05						
MOUNT VERNON 3 WNW SANDERSVILLE SILOAH SPARTA 2 NNW		.05 .00 .21 .00					•21						

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Continued	a.													Da	y of l	Month																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EAST CENTRAL  APPLING I NW AUGUSTA WB AIRPORT R BROOKLET I W BUTLER CREEK OOVER	.06 .01 .00 .03												.0	.06											T T							
GIBSON LOUISVILLE METTER MIOVILLE MIOVILLE MIOVILLE EXP STA	.18 .00 .00													•16	1																	
MILLEN MILLHAVEN B E NEWINGTON 4 NW STILLMORE SWAINSBORO	.00 .00																															
WARRENTON WAYNESBORO 2 NE SOUTHWEST	*20 T												Ť	• 20	)																	
ALBANY AMERICUS 4 ENE BAINBRIGGE BLAKELY CAIRO 2 NNW	.00 .00 .00																															
CAMILLA COLOUITI 2 E CUTHBERT OAWSON OONALSONVILLE 3 W	.00	-	-	-	•	-	•	-		-	-	-			-	-	-	-	-	-	-	•	•	•	-	-	-	-	-	-	-	-
FORT GAINES LUMPKIN MORGAN MORGAN 5 NW PLAINS SW GA EXP STA	.00 .00 .00																															
PRESTON 3 SW THOMASVILLE THOMASVILLE W8 CITY	.00 T	-	•	•	•	•	•	-	٠	•	-	•	•		•	•	-	-	-	•	-	-	•	•	- T	7	•	•	•	•	•	-
SOUTH CENTRAL																																
AOEL 2 S ALAPAHA EXP STATION ASHBURN I S COROELE WATER WORKS OOUGLAS 2 NNE	.00 .00 .19 .00			.10				.09	•01	,													.02			.01						The same of the same of
FITZGERALO HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE	.00 .00 .00		.07																													-
OUITMAN TIFTON EXP STATION VALOOSTA WB AIRPORT VALOOSTA 4 NW	.00 .00 .05															.02	.09	5						٢	Ť	Ť						
SOUTHEAST																																
ALMA FAA AIRPORT ATKINSON I W BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AP	* 12 * 9 I * 80 * 86		•11 •08				T		.06	<b>S</b>						.02	Ť						т	.14	.56	.78						
CAMP STEWART OOCTORTOWN L WSW FLEMING EXP STATION FOLKSTON 3 SSW FOLKSTON 9 SW	.02 .06 .15 .75	T .45															.04	5							.10 .19							
GLENNVILLE JESUP 8 5 NAHUNTA PATTERSON SAPELO ISLANO	7 .06 7 .76	-			-			-	-		-					• 04	-		-				-	T -	T T 3 6	.06	-			-	-	-
SAVANNAH USOA PL GRON SAVANNAH WB AP R SAVANNAH BEACH SURRENCY 2 WNW WAYCROSS	. 16 . 02 1.71 . 00															.21		.20						Ť	.02 .12	.15 T 1.18						

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Slation		1	2	3	4	3	8	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
NORTHWE5T																																	
ALLATOONA OAM 2	MAX MIN	75 53	71 52	76 55	81 59	81 58	81 51	8 0 4 5	77 47	80 48	75 53	70 48	78 49	84	73 49	72 49	73 48	74 43	77 45	80 46	80	81	85 49	8 1 5 2	72 60	75 59	81 54	84 55	84 55	75 44	60 32	67 34	76.9 49.6
CALHOUN EXP STATION	MAX M1N	76 50	81 48	85 52	86 54	85 47	83 42	82 45	84 46	82	83 43	80 40	87 44	81	80 43	78 40	80 37	8 2 3 5	84 34	87 38	88 36	88	86 38	8 4 4 1	85 43	86 45	84 42	83 43	76 42	68	65 26	75 29	81.7
CARTERSVILLE	MAX M1N	76 53	80 54	84 52	84 54	79 56	78 47	80 39	82 41	80 46	78 54	80 42	85 46	82 61	76 52	77 43	79 41	85 35	83 34	83	83 38	87 42	8 4 4 6	79 58	76 61	84 56	82 50	84	76 49	70 44	64 27	75 30	79.8
CFOARTOWN	MAX M1N	75 51	80 53	85 55	83 54	79 51	78 46	79 40	82 42	78 50	75 48	80 42	86 48	80 55	75 47	76 41	77 40	79 38	80 36	80 39	82 40	86	83 48	72 54	75 60	82 57	85 51	8 4 5 1	76 51	69 44	65 29	76 33	78.8 46.4
DALLAS 5 5E	MAX	76 52	72 51	79 56	83 56	8 2 5 2	75 46	74 40	80 41	80 41	75 51	74 44	78 46	84 55	74 48	72 45	73 43	76 38	78 39	79 41	83 43	81 53	84 54	8 1 5 8	71 60	74 60	80 53	84 56	83 56	75 40	60 32	64 35	76.9 47.9
OALTON	MAX MIN	74 49	79 49	81 50	86 54	83 47	82 46	8 2 4 4	82 43	84 45	81 51	78 46	82 48	87 50	85 51	78 44	79 41	80 37	82 36	85 38	84 40	84 45	85 48	85 49	80 49	80 53	85 50	86 51	85 54	74 45	64 31	65 32	80.9 45.7
LA FAYETTE	MAX	74 46	78 46	80 51	8 7 4 9	84	82 42	81 41	83 40	85 47	81 41	78 41	8 1 4 6	89	80	78 40	79 37	80 36	83 34	82 37	83 37	85 43	88 45	86 46	80 51	79 51					27	65	81.2
ROME	MAX M1N	76 51	79 52	83 56	83 55	79 51	79 45	79 42	82 43	80 50	76 48	79 45	86 49	79 53	77 48	78 43	78 41	80 39	82 37	81 41	84 41	87 45	83 49	76 53	76 59	83 55	85 52	84 52	78 54	71 47	65 31	76 34	79.5 47.1
ROME w8 AIRPORT	MAX M1N	76 49	80 50	85 54	84 53	80 48	79 42	80 41	83 41	80 49	77	79 41	87 46	78 51	77 45	77 40	78 40	81 38	83 34	82 39	85 38	8 8 4 2	84 46	76 51	77 59	83 54	85 50	84 51	77 52	63 35	66 28	74 31	79.6 44.6
NORTH CENTRAL																																	
ALPHARETTA 1 WNW	MAX MIN	78 52	73 48	78 48	80 51	82 52	76 46	75 41	78 44	79 46	76 51	72 42	75 45	84 54	74 44	74 45	74 44	76 39	80 39	80 45	79 43	82 50	85 50	82 52	73 58	76 58	80 52	82 52	83 52	72 42	60 33	63	76.8 46.8
ATHEN5	MAX MlN	71 51	77 49	82 55	79 58	76 50	74 48	78 45	81 49	75 55	71 50	77 47	86 55	73 57	73 47	74 46	77 46	81 43	80 44	80 49	84 51	88 55	82 55	74 51	75 51	80 63	85 55	84 55	85 56	69 48	68 36	75 35	77.9 50.2
ATHENS COL OF AGRI	MAX M1N	73 50	80 47	82 54	83 56	77 52	76 47	80 42	84 46	84 55	75 48	79 44	88 54	84 56	74 44	76 44	77	81 40	82 42	81 45	82 46	87 49	83 54	76 60	75 60	80 63	86 53	85 54	85 56	74 48	67 37	73 32	79.6 49.1
ATHENS WB AIRPORT	MAX M1N	73 50	79 50	83 56	80 59	76 53	75 50	80 43	83 49	76 57	73 48	78 46	88 58	73 54	72 48	75 49	77 49	82 43	82 44	80 49	84 5 l	87 57	82 59	74 60	74 60	80 61	85 55	84 58	84 58	64	65 37	73 36	78.1 51.3
ATLANTA W8 AIRPORT	MAX	73 55	77 54	82 60	8 l 6 l	76 54	75 50	77 49	80 50	76 56	72 52	76 47	84 56	74 55	74 51	74 50	76 50	79 51	80 51	79 55	82 51	85 59	80 58	72 61	74 62	80 63	82 59	82 60	79 58	60 41	64 39	70 39	76.6 53.5
BLAIRSVILLE EXP STA	MAX M1N	73 52	71 39	75 44	78 46	78 43	74 39	75 36	78 39	76 42	74 41	72 37	75 41	79 45	71 39	75 36	75 31	75 26	78 29	78 33	78 35	78 38	81 41	78 44	74 55	75 51	79 45	80 43	80	70 39	56 25	60 25	74.8 39.5
BLUE RIOGE	MAX	75 45	77 41	80 47	82 48	80 42	80 42	82 38	81 43	78 45	75 40	78 38	82 43	76 45	78 39	78 39	80 35	82 30	82 30	82 34	83 33	85 39	84 38	80 45	82 53	85 50	83 45	83	79 47	62 40	63 29	6 9 2 6	78.9 40.4
COMMERCE 2 55W	MAX	79 47	73 42	79 43	82 49	8 I 4 8	78 41	76 35	80 35	84 41	76 40	72 40	79 42	86 50	76 44	72 42	75 43	77 38	82 39	82 42	81 44	85 46	87 48	82 50	74 60	76 62	80 48	85 48	85 48	83 44	63 29	65 28	78.5 43.7
DAHLONEGA	MAX	77 50	69 44	76 48	80 54	79 51	73 46	74 43	78 44	80 53	73 50	71 42	76 45	84 54	70 45	72 42	72 42	75 38	78 39	79 43	79 47	81 52	83 52	80 52	74 58	74 57	79 53	82 54	82 55	77 43	55 34	61 33	75.6 47.2
GAINESVILLE	MAX	71 51	78 49	82 55	79 57	74 53	75 49	78 46	83 49	74 56	72 51	77 46	84 55	72 59	73 48	73 48	75 50	80 42	78 45	79 50	82 49	84 55	80 56	71 60	75 59	79 59	84 55	83 57	7 9 5 5	66 45	65 37	70 37	76.6 51.1
HELEN 1 5E	MAX M1N	71 42	77 39	83 47	79 47	74 42	76 39	80 38	82 40	74 46	72 41	81 38	83 48	73	73 38	75 36	78 34	82 30	80 33	81 38	85 39	87 43	81 43	71 53	73 58	79 52	86 47	85 47	78 49	65 35	68 25	74 28	77.6 41.4
JASPER 1 NNW	MAX M1N	70 56	75 50	79 55	81 54	74 57	75 46	78 43	79 50	75 55	75 55	75 46	83 55	71 54	73 53	75 46	75 46	79 41	80 45	80 49	81 52	84 54	80 56	74 59	74 61	82 57	83 54	82 56	72 56	62 43	63 33	69 36	76.1 50.7
WINDER 1 55E	MAX M1N	76 54	79 49	82 49	81 49	80 52	75 49	80 43	83 45	78 55	73 49	78 45	87 54	79 56	74 48	74 46	77 50	82 45	8 1 46	80 46	85 48	89 56	85 56	79 60	75 60	75 61	85 55	85 56	83 58	73 45	66 37	73 33	79.1 50.2
NORTHEAST																1																	
CLAYTON	MAX MIN	71 41	77 38	80 46	78 45	76 40	76 40	80 37	8 1 4 1	77 52	71 38	79 37	83 49	72 42	72 38	74 35	77 35	80 30	33	79 35	78 38	84 43	81 41	75 51	75 56	79 51	85 46	84 45	83 45	70 36	66 25	74 27	77.3 40.5
CORNELIA	MAX M1N	69 46	75 42	80 50	77 50	74 47	71 43	76 39	79 44	72 49	69 49	76 40	85 50	72 52	70 43	71 39	74 39	78 34	77 38	78 44	80 44	84 48	77 47	70 58	73 57	76 58	82 49	79 50	78 50	63 38	64 27	71 31	74.8 45.0
ELBERTON 2 N	MAX	73 45	80 39	82 46	80 51	76 40	74 35	80 34	85 37	76 46	73 39	78 36	87 36	72 40	73 37	75 35	79 36	8 2 3 2	81 35	80 39	83 42	85 44	83 42	79 60	78 59	79 62	84 47	85 48	85 47	78 44	65 27	73 25	78.8 41.5
HARTWELL	MAX M1N	74 51	81 48	85 58	81 59	84 58	82 54	83 54	85 49	83 50	80 50	79 47	88 57	80 54	75 47	76 46	78 45	85 46	82 46	83 48	86 53	88 56	83 55	75 60	73 59	81 62	82 60	88 57	87 59	73 45	69 37	74 37	80.7 51.8
TOCCOA	MAX	72 51	79 46	84 56	80 56	76 51	77 46	80 46	84 49	75 54	73 48	79 45	88 58	72 54	73 46	75 46	77 46	83 44	80 46	81 53	85 54	87 59	81 55	73 60	75 59	79 58	86 55	85 57	85 59	72 44	68 35	74 35	78.6 50.7
WASHINGTON	MAX M1N	75 44	72 41	79 42		79 43	76 39	74 37	79 39	83 47	76 41	71 39	77 39	87 45	72 39	72 37	74 37	77 39	81 40	81 41	79 45	83 50	85 47	80 47	72 52	73 54	78 54	8 4 5 2	83 55	85 46	65 31	65 32	77.4 43.4
WEST CENTRAL	1																																
BUENA V15TA	MAX M1N	78 57	80 57	84 58			77 49	80 51	83 51	85 57	77 53	78 47		86 53	76 49	77 49	79 50	80 51	81 55	81 54	85 57	8 9 5 5	84 58	79 59	70 60	75 63	84 58	87 59		81 45	68 37	73 41	80.3 53.7
CARROLLTON	MA X MIN	75 54	80 50	84 52	84 52	77 52	76 43	80 46	82 40	79 48	75 50	79 40	85 47	77 52	75 46	76 42	78 42	8 0 3 8	80 36	80 40	82 39	86 43	82 48	71 53	71 57	80 61	84	84	80 51	67 44	66 30	74 31	78.4 46.0
COLUMBUS W8 AIRPORT	MAX M1N	78 59	81 61	84 57	8 8 5 8	80 60	78 52	81 50	84 48	84 52	76 52	79 47	87 51	83 58	78 53	78 50	79 52	8 1 4 7	83	82 47	85 48	89 50		72 62	73 63	78 60	85 55	85 54	85 63	65 47	69 33	74 33	80.3
EXPERIMENT	MAX M1N	78 56	72 52	79 59	84 58	83 53	78 48	76 49	80 47	8 2 5 2	79 49	74 46	78 52	86 54	76 48	75 47	76 49	78 44	81 45	82 52	81 48	84 51	87 56	83 59	74 61	77 61	81 55	85 55	83 54	8 2 4 5	63 37	67 38	78.8 51.0
GREENVILLE 2 W	MAX	75 58	8 0 5 4	85 58	85 54	85 56	76 48	78 47	82 48	80 52	73 50	78 48	85 55	85 52	85 48	76 47	78 48	79 48	82 51	80	84 54	8.8 5.4	8 2 5 5	78 54	74 54	78 63	85 54	85 58	8 2 5 8	72 42	66 36	73 43	79.8 51.5
GRIFFIN	MAX	76 57	81 53	83 61	85 62	79 54	78 50	50	83 52	80 57	74 51	79 50	86 57	77 59	76 50	77 50	79 50	82 49	83 53	82 54	85 54	8 9 5 5	83 57	74 60	74 61	82 64	85 60	85 59	83 59	70 45	65 37	75	79.7 53.9
LA GRANGE	MAX M1N	76 60	82 52	85 52	86 54	8 0 5 4	77	80 42	84	82 48	76 50	79 41	86 48	81 54	76 45	77 39	78 42		82 37	81 40		88	84	78 54	74 58	80 60	82 52	86 50	93 50	74 45			80.1

Continued			-													Day	Of M	onth					_								001	JELK	1963
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MARSHALLVILLE	MAX	79 57	81	86 56	87	82 54	79	81	84	83	78 50	79	84	79 58	78 48	78	81	83	83	80		86	86 53	80	71 59	76 62	82 54	87	89 56	81 45	69 31	75 35	80.9
NEWNAN	MAX MIN	76 58	81 52	86 57	85	78 56	76 48	81	84	79	74 52	79 45	86 52	86 52	75 52	76 51	78 50	81	83	81 50	85 49	88	83 58	74 61	74 62	81	85 55	85 56	81 57	71 43	67 32	74	79.8 51.5
TALBOTTON	MAX	78 57	80 52	85 55	88	81 51	79 45	81	85 47	84 52	77	79	87 51	86	77	78 43	80	83	84	85 42	86 46	88	86 54	80 57	78 61	81	88 52	86 54	85 58	76 48	72 38	72 35	81.8
TALLAPOOSA 2 NNW	MAX	,	,,,	,,		-	7,	40		-						.,	"							•	-		,,				,,,	33	****
THOMASTON 2 5	MAX	80 57	81 52	85 53	88	82 52	80	83 45	86 43	84 51	77	81	89	81	81	81 47	83	85 46	86 42	85 46	80 47	92	89	78 59	75 60	83 63	87 57	87 55	86 58	78 47	71 38	73 41	82.5
WF5T POINT	MAX	75	81	85 54	82	78	75 48	78 45	85	83	79	75 43	87 50	80	77	77	79	80	82	81	86	89	86	80 55	75 59	79 53	87 55	85 53	85 62	80	70 31	70	80.4 49.0
CFNTRAL		60	55	24	56	58	**0	,		,,,	, ,	4,	50	76	,,	77	1		70	1,	77	7,	,,,	,,	,,	"	,,	,,	02	7,	31	32	49.0
ATLEY	MAX	79	79	86	84	79	80 59	82 55	85 56	82 55	75 56	77	85 50	79	7 Į 5 3	80	81 59	82 51	83 50	84	86 52	86 54	88 54	8 2 6 2	73 65	80	86	85 65	86 65	86 52	68	75	81.1
Crvington	MAX	73	80	83	81	77	75	78 41	82	76 54	72	78	86 51	74	73 47	75 47	78	81	81	80	85 47	87 53	82	73	77	81	66 85 53	82 52	82	68	66	74	78.2
OUBL 16 3 5	MAX	80	84	82	88	52 85	80	79	82	85	82	76 40	79	56 88 54	82	80	79	82	43 84 41	85 45	83	86 46	56 88 47	86 55	61 75 59	73	77	85 51	88	85	63	67	81.2
EASTMAN 1 W	MAX	79	80	81	85	50 86	80	80	81	84	82	75	85	90	88	76	80	80	82	83	82	86	88	84	73	72	75	84	88	86	30 67	68	48.3 81.0
FORSYTH 1 5	MAX	75	79	84	82	56 78	75	78	83	79	74	77	80	79	74	75	77	80	81	79	54 85	53 88	81	80	74	78	63 85	85	84	51 76	36 67	74	78.9
FORT VALLEY 2 E	MAX	77	53 80	57 86	84	78	76	80	85	56 80	74	77	53 86	77	75	76	79	81	81	80	53 86	88	83	71	72	75	57 88	59 89	59 86	45 66	39 68	76	51.6 79.4
HAWKIN5VILLE	MAX	78	55 80	83	88	55 88	88	81	84	53 86	51 84	46 78	79	88	81	78	50 81	82	84	84	53 89	53 89	57 91	86	74	74	76	56 89	90	90	31 76	72	52.1 82.9
MACON WB AIRPORT	MIN	78	57 81	56 86	57 85	79	79	80	85	51 81	75	78	87	79	76	78	80	82	83	82	50 86	90	53 85	73	74	77	86	54 87	57 86	55 66	67	75	51,5
MC INTYRE	MIN	81	56 80	58 74	80	57 83	81	80	83	85	52 80	74	52 82	58 87	51 85	49 76	79	45 82	85	82	50 85	83	54 84	63 88	74	74	82	56 85	89	47 87	36 67	69	52.0 80.8
MILLEOGEVILLE	MIN	78	76	80	85	84	79	77	80	48 84	79	37 74	77	87	77	42 75	78	47 79	82	82	52 80	85	54 87	83	73	74	60 78	85	87	49 86	25 67	67	47.0
MONTICELLO	MIM	55 79	53 75	81	56 85	53 82	77	72	80	45 85	78	43 74	45 78	87	47 75	74	77	43 78	82	82	80	81	89	52 84	75	63 75	52 83	87	54 88	50 85	34 64	30 68	48.5 79.4
5ANOER5VILLE	MIN	75	48 79	56 85	58 82	50 77	76	79	83	78	72	75	46 86	75	74	76	78	45 81	81	78	83	52 85	52 80	51 71	58 71	74	56 83	54 85	57 85	46 65	33 66	74	48.7
51LOAM	MAX MIN	74	53 80	58 85	81	78	76	80	45 85	76	73	78	90	73	73	54 76	78	81	82	82	51 86	88	83	61 74	75	80	56 86	51 87	5 7 8 7	72	36 68	74	79.4
FAST CENTRAL	"IN	49	50	58	61	51	46	45	51	58	46	46	53	55	47	47	49	47	49	52	53	56	58	60	60	62	54	57	57	46	35	37	51.5
APPLING 1 NW	MAX MIN	79	76	79	83	82	79	78	80	84	78	73	77	88	76	76	78	79	83	82	82	84	86	80	71	71	77	85	84	85	68	67	79.0
AUGUSTA WB AIRPORT	MAX	76	80	52 85	83	78	79	80	85	79	74	78	88	77	76	78	80	84	82	82	84	86	49 78	70	71	77	54 85	52 84	54 86	69	67	75	79.2
8ROOKLET 1 W	MAX MIN	79	79	84	56 85	80	80	82	84	80	74	39 75	86	79	78	80	80	83	82	83	85	50 85	53 85	73	62	73	58 84	52 84	87	78	30 66	76	79.9
LOUISVILLE	MAX	75	59 77	81	59 81	78	78	77	81	78	75	74	85	73	74	76	79	83	80	81	57 82	85	79	73	71	75	84	85	60 85	76	66	73	78.1
MFTTER	MIN MAX MIN	79	52 81	86	86	84	84	84	50 85	52 84	79	77	87	86	78	52 80	81	51 83	83	82	51 86	87	55 85		71	66 78	85	58 86	58 87	50 83		75	52.5 81.8
MIDVILLE EXP STA	MAX	76	58	56 84	81		77	81	83	78		73	51 88		75	78		81	81	82	56 84	57 86			71	77	69 85	85		76	38 67	74	78.9
MILLEN	MAX	80	82	55 85	85	84	81	84	85	85	81	79	52 89	57 88	78	53 80	50 82	84	84	84	52 85	52 84	55 86	61 75	71	77	56 87	53 85	87	86	68	76	82.2
NEWINGTON 4 NW	MAX	79	76	78	80	84	72	78	81	84	73	71	74	83	76	75	76	75	78	80	79	81	84	82	84	83	80	82	82	83		69	78.4
SWAINSBORO	MAX	77	57 80	55 84	56 83	81	78	51 82	81	82	76	76	87	79	50 75	78	51 79	82	82	81	45 84	86	83	52 78	54	55 76	50 85	86	57 85	81	67	75	80.3
WARRENTON	MAX	74	77	82	80	77	75	79	83	77	71	75	86	80	72	76	53 78	48 81	80	80	51 84	51 86	57 79		72	61 76	63 84	83	57 86	79	66	73	78.1
WAYNESBORO 2 NE	MAX	76	80	58 85	83	78	79	82	84	82	75	78	52 89	87	76	78	80	83	48 84	51 84	53 84	51 86	54 78		71	64 77	55 84	55 84	56 87	81	67	69	50.4 80.1
SOUTHWEST	MIN	52	52	55	56	5?	45	43	46	51	47	40	50	50	46	50	46	41	42	48	50	53	52	62	63	67	64	52	55	53	30	29	49.9
ALBANY	MAX	76	81	81	87	90	82	81	82	84	87	77	78	87	85	78	80		81	83			89	85		72	75	86		87			81.1
AMERICUS 4 ENE	MAX	78	79	58 85	88	79	78	80	84	84	57 78	72	89	52 82	76	77	80	51 82	82	81		81	51 86		70	66 78	52 86	53 89	55 88	78	69	75	52.2 80.5
8AIN8RIOGE	MIN	82	58 85	88	87	59 86	50 84	51 85	88	56 89		78	53 89	89	80	52 84	51 85	52 84	50 86	50 85	88	90	58 88	83	63 75	65 77	58 88	90	90	86	73	78	53.8
BL AKEL Y	MAX	81	6°	86	89	84	81	56 82	83	89	79	79	85	86	80	82	55 82	57 83	85	83	85	88	88		72	65 74	55 84	88			70	75	52.9 81.9
CAIRO 2 NNW	MIN	83	82	87	63	53 85	82	83	84	57 88	57 84	48 76	53 83	58 86	79	53 81	53 82	52 82	83	50 82	85	89	59 85	81	76	64 76	58 87	61 89	61 89	83	71	76	55.0 82.8
CAMILLA	MAX	59 82	62 83	87	59 91	64 87	54 82	58 85	55 85	53 89	59 84	79	87	55 87	55 62	56 82	57 85	56 85	45 85	46 86		90	55 86	62	73		55 87	90	58	51 81		33	54.2 83.9
	MIN	59	65	60	60	65	55	57	53	52	59	45	47	55	57	54	56	54	48	46	49	48	55		66		57	56	58	52			54.3

Station	-			-		,	_																										
		1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
COLOUITT 2 E	MAX MIN																																
CUTHBERT	MAX M1N	78 68	8 2 6 3	86 60	91 64	86 63	81 55	82 55	84 54	88 59	82 53	80 50	85 54	86	82 54	80 53	82 54	8 2 5 4	84 52	83	85 55	89 57	86 59	8 O 6 2	70 63	74 54	85	8 7 62	85 62	82	70 38	74	82.
FORT GAINES	MAX MIN	76 57	81	85 61	89 54	82 64	80 52	82 53	82 55	85 57	78 55	76 49	83 53	8 2 5 9	79 57	80 51	83 54	82 50	84 48	82	81	85 54	86 57	76 59	71 60	72 59	80 56	84	85 62	79 52	74 37	73	80.
LUMPK1N	MAX MIN	77 59	85 62	86 62	91	83 56			84 54	88 57	79 57	80 52	88 56	86 58	80 56	8 1 5 5	80 54	83 50	85 52	84	88	90	87 59	80 62	70 63	74 63	86 59	87	86	76 46	71 38	75 45	82.
MORGAN	MAX MIN	79 55	8 1 62	84	85 50	87 53	80 52	8 O 5 2	81 50	85 53	82 57	82	8 5 4 5	87 51	84	84 51	84	85 45	80	84	84	85 50	87	80	79	85	83	87 56	86	81	78 36	73 31	82.49.5
PLAINS SW GA EXP STA	MAX MIN	80 57	83 59	83 58	87 61	80 58	78 50	83 52	83 48	8 5 5 5	77 54	76 46	86 52	8 2 5 8	78 52	8 1 5 2	80 52	83 52	83	79 53	8 5 5 2	8 9 5 3	83	78 61	68	75 65	84	86 58	84	78 47	69	73	80.6
THOMASVILLE	MAX MIN	82 59	84	85 57	90	83 63	80	8 2 5 9	86 55	8 7 5 3	78 62	77 45	84	85 54	78 56	82 53	82 57	8 2 4 5	83	83	85 51	88	86 54	77	72	78 56	8 5 5 7	86 57	86	68	69	75 35	81.5
THOMASVILLE WB CITY	MAX M1N	80 61	81	86 62	89	81 64	79 55	82	8 3 5 8	86 59	76 59	74 48	84 52	84	75 58	79 56	80 58	80 55	80 52	81 54	83 58	87 58	83	70 65	71	76 66	84	87	86	66 48	68	74 45	79.1
SOUTH CENTRAL																																	
ALAPAHA EXP STATION	MAX M1N	79 59	8 1 6 3	80	8 7 5 7	90 57	86 55	84	83 55	85	88	78	77	84	86 48	78 54	82	86	83	84	86	86	89	85	74 63	74 67	76 55	86 53	89	8 B 5 2	69	70 32	82.
ASHBURN I S	MAX MIN	76 56	76 59	80	79 65	8 3 6 3	85	85	86	84	86		83	81	80	79	79	82	80	81	81	84	78 60	75 58	71					71	70	68	79.
CORDELE WATER WORKS	MAX MIN	81	82	89	86	80	80	84 53	84	85 51	8 O 5 6	77	87	84 56	76 53	80 51	80	83	83	83	85 47	89	86 53	80	72 64	75 66	85	8 2 5 3	86	82	69	75 32	81.6
DOUGLAS 2 NNE	MAX MIN	80	81	80 57	85	89	80	80 54	82	84	86 53	76 45	75 46	85	82 52	76 52	80	81	81	82	83	84	87	83	72 62	73	76 59	83	86 56	87	67	68	80.
F1T2GERALO	MAX M1N	81	81	85 59	88	84	79	8 1 5 4	82 55	84	81	74	85 52	83	79 52	79	79 53	80	81	80	83	85	85	80	71	75	83 59	87 57	86	81	65	73	80.6
HOMERVILLE 3 WSW	MAX MIN	81	80	86	88	85	80	82 57	84	87	81	76 43	85	84	78 51	81	80	82	81	82	85	88	84	75 62	73	77	84	86	87	75 54	69	75 31	81.5
LUMBER CITY	MAX MIN	80	82	82	85	86	80	81	82	84	84	76 39	76 39	85	81	77	81	81	82	83	83		87	84	75 62	71	77	84	86	86	70 31	66	80.6
MOULTRIE 2 ESE	MAX M1N	82 61	83	85	89	86 58	81 56	83	83 56	87	80	78 46	85	90	80	81	81	81	82	83 53	84 53	88	89	81	75 56	76 64	84	88	87	81	68	75 38	82.5
NASHVILLE 5 55E	MAX MIN	80	79 63	84	88	85 62	79 56	81	82 53	85 53	84	75 40	84	84	80	78 55	80	80	80	81	87 48	85	84 53	74 62	74	74	84	85	85	76 52	67	74	80.6
OU1TMAN	MAX M1N	78	83	83	84	87	83	80	83	83	87	78 42	78	83		87 56	80	83	81	82	83	84	87	84	73	75 65	78 55	84	84	87	68	68	81.3
TIFTON EXP STATION	MAX M1N	77	80	8 O 5 B	85	89	80	80	84	83	86 57	76 47	76 48	86 56	83 54	76 56	80	8 C 5 3	81	82	80	84	87	84 62	71	72 65	75 54	85	87	86	67	67	80.3
VALOOSTA WB AIRPORT	MAX MIN	79	82	82	86	88	82	80	83 57	83	88	78	76 43	85 45	8 5 5 5	78 56	80 59	82 56	83	82	83 50	85	88	85 55	72 65	76 69	7 B	85 55	89	87 57	68	70	81.5
VALDOSTA 4 NW	MAX M1N	82	82	86 56	88	83	80	84	84	87	79	77	85	85	78 53	81	83	82	82	84	85	88	85	78	74	78 68	86	88	88	78	70 28	77	82.
50UTHEA5T																																	
ALMA FAA AIRPORT	MAX M1N	79 63	81	86 55	89	81 59	82 56	81	85 52	87	76	76 43	88	82	79 52	80	8 1 5 7	83	83	84	87	90	84	73 51	71	79	85 55	88	88	71 52	71	75 30	81.5
BLACKBEARO ISLANO	MAX M1N	80	80	77	83	82	81	78 65	79 61	83	84	74 58	73 50	84	85	77	76 63	78 57	88	79 55	80	85 56	85 59	78	73	71	76	84	83	88	70	67	79.4
BRUNSWICK	MAX MIN	76 68	80	83	87	82 65	80	80	79 61	86	77	83	84	78 55	79	77	80	81	81	80	85 57	86	84	75 64	73	79 66	83	85	87	85 59	68	72	80.5
BRUNSWICK FAA AP	MAX MIN	76 72	74 63	79 61	83		76 65	78 66	80	84 56	71	72 51	81	77	75 56	74 68	77	76 56	77	77 56		86	78 57	73 63	71	78 65	83	81	8 7 6 3	71	65	71	77.3
CAMP STEWART	MAX M1N	81	80	86 56	85 62	80	80	8 l 5 5	85 56	84	79	76	86	82	79 52	81	81	82	82	84	85 55	86	79 52	18	76 65	77	85	85 55	88	83 56	68	74 35	81.3
FLEMING EXP STATION	MAX M1N	79 58	78 63	85 53	84	80	7 8 54	78 55	83 52	84	80 53	74 42	83	82	77	79 59	80	81	81	82	84	83	83	75 67	73	77	83	8 2 5 2	86 58	84	67	73	79.9
FOLKSTON 9 5W	MAX MIN	78 66	82	86	89	8 2 6 5	80	84	85	85	87	78	84	83	79	78 62	82	83	83	84	86	88	85 55	8 O 6 3	80 61	78 63	85 59	87 57	88	80 57	70 39	76 37	82.4
GI ENNVILLE	MAX M1N	81	81	86 56	87	81 57	81	82	8 5 5 7	84	77 53	76 47	88	81	80	82	83	83	84	85 53	85 55	87	83	74 61	71	78 67	85 59	87	88	76 55	69	75 34	81.5
JF5UP 8 S	MAX M1N	79	80	85 54	86	79	80	80	84	85	A 2	75	85 43	84	78 52	78 57	79 56	80	80	83		87	85	77	72	77	85	85 52	87	83	68	75	80.9
NAHUNTA	MAX MIN	ű.	0,	,,	,						-0			-			, ,	,,			.0	. 8	, ,		00	0.		, .	,,,		. ,	. 7	
SAPELC ISLAND	MAX MIN	77	77	81 72	81 75	77	79 77	78 68	80 75	82	73 70	72 61	82 68	8 1 70	75 70	74 70	76 71	77 71		78 70	84 55	84	80 59	74 63	72 61	76 66	83	83	85	81	73 43	71	78.2
SAVANNAH U50A PL GRON	MAX MIN	82 58	79	80	85	84	79	79	82 52	85 49	82	75 43	76 45	85 55	78 49	79	80	80	81	82		84	85	79 62	78	74	76 59	83	83	87 56	69	68	80.1
SAVANNAH WB AP	MAX M1N	78	59 78	85	83	55 78	79	81	84	81	74	75	84	78	78	79	80	81	82	8 3	85	85	80	73	74	77	84	83	86	69	66	73	79.2
SAVANNAH BEACH	MAX MIN	72	70	76	74	59	58	74	76 43	75	70	67	49	58	52 79	71	73	50 74	75	76	54 81	51 81	78	62 71	66	71	80	80	81	74	70	35	74.2
SURRENCY 2 WAW	MAX MIN	82	82	88	88	86	77	81	63 87	87	59 81 52	77	88	87	55 82	81	83	58 83	84	82	57 87	57 87	82	63 76	73	79	71 85	87	62 87	58		75	82.5
	MAX	83	63	53 79	55	55 88	52	50	51 82	84	52 87	38 77	76	85	52 83	80	52 80	42 80	39	82		83	85	88	65	65 82	73	79	55 83	52 86	78	28	50.0

# DAILY SOIL TEMPERATURES

																				_												
															Day (	of mo	nth															rage
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
MAX	78 60	81 59	81 64	85 67	84 65	82 62	84 60	84 61	83 65	81 62	82 61	85 65	82 67	80 61	81 60	81 61	81 59	80 60	80 62	81 63	84 65	83 66	81 69			-	83 66	83 67	81 61		72 53	81.1 62.8
MAX MIN	72 62	77 60	79 65		79 65	78 64	79 62	80 64	79 66	77 63	78 62	80 66	78 68	76 63	77 62		77 61	76 61	76 62	77 64	80 66	78 67	78 69	74 68	78 70	-	78 67	79 68	79 63	69 <b>5</b> 6	69 55	
MAX					80 73	79 <b>7</b> 0		77 <b>7</b> 0	77 72	77 70	76 70	80 71	79 74	79 70	76 68	75 68	76 68	76 68	74 70	7 <b>5</b> 69	77 72	78 72	77 74	75 72			78 72	78 73	77 69		70 62	76.6 70.0
MAX MIN	71 65	71 67	71 66	73 66	73 67	73 66	71 66	72 65	72 65	71 64	70 63	68 61	69 62	70 64	68 64	68 64	69 63	69 61	67 61	67 61	68 61	68 61	69 63	67 64	67 65	68 63					63 55	
MAX MIN	72 71	73 72	73 72					73 72	73 72	73 72	73 72									73 72	73 72	73 72	73 73	73 73	73 73	73 72			73 69		71 69	72.8
	MIN MAX MIN MAX MIN MAX MIN	MIN 60  MAX 72  MIN 62  MAX 73  MIN 70  MAX 71  MIN 65  MAX 72	MAX 78 81 MIN 60 59 MAX 72 77 MIN 62 60 MAX 73 74 MIN 70 67 MAX 71 71 MIN 65 67 MAX 72 73	MAX 78 81 81 81 MIN 60 59 64 MAX 72 77 79 MIN 62 60 65 MAX 73 74 76 MIN 70 67 70 MAX 71 71 71 MIN 65 67 66 MAX 72 73 73	MAX 78 81 81 85 86 67 66 66 66 MAX 72 73 73 74 76 80 MIN 65 67 66 66 66 MAX 72 73 73 74 74 75 80 MIN 70 67 70 72	MAX 78 81 81 85 84 MIN 60 59 64 67 65 MAX 72 77 79 82 79 MIN 62 60 65 67 65 MAX 73 74 76 80 80 MIN 70 67 70 72 73 MIN 65 67 66 66 67 MAX 72 73 73 74 73 74 73	MAX 78 81 81 85 84 82 MIN 60 59 64 67 65 62 MAX 72 77 79 82 79 78 MIN 62 60 65 67 65 64 MAX 73 74 76 80 80 79 MIN 70 67 70 72 73 70  MAX 71 71 71 73 73 73 74 MAX 72 73 73 74 73 74 73	MAX 78 81 81 85 84 82 84 MIN 60 59 64 67 65 62 60 MAX 72 77 79 82 79 78 79 MIN 62 60 65 67 65 64 62 MAX 73 74 76 80 80 79 77 MIN 70 67 70 72 73 70 68 MAX 71 71 71 73 73 73 71 MIN 65 67 66 66 67 66 66 MAX 72 73 73 74 73	MAX 78 81 81 85 84 82 84 84 84 84 84 84 84 84 84 84 84 84 84	MAX 78 81 81 85 84 82 84 84 84 83 MIN 60 59 64 67 65 62 60 61 65 MAX 72 77 79 82 79 78 79 80 79 MIN 62 60 65 67 65 64 62 64 66 MAX 73 74 76 80 80 79 77 77 77 MIN 70 67 70 72 73 70 68 70 72 MAX 71 71 71 71 73 73 73 73 71 72 72 MIN 65 67 66 66 67 66 66 65 65 MAX 72 73 73 74 73 73 73 73	MAX 78 81 81 85 84 82 84 84 83 81 MIN 60 59 64 67 65 62 60 61 65 62 64 62 64 66 61 65 62 64 62 64 66 63 65 67 65 64 62 64 66 63 65 67 65 64 62 64 66 63 65 67 70 72 73 70 68 70 72 70 68 70 72 70 68 70 72 70 68 70 72 70 70 70 70 70 70 70 70 70 70 70 70 70	MAX 78 81 81 85 84 82 84 84 83 81 82 MIN 60 59 64 67 65 62 60 61 65 62 61 MAX 72 77 79 82 79 78 79 80 79 77 78 MIN 62 60 65 67 65 64 62 64 66 63 62 MAX 73 74 76 80 80 79 77 77 77 77 76 MIN 70 67 70 72 73 70 68 70 72 70 70 MAX 71 71 71 71 73 73 73 71 72 72 71 70 MIN 65 67 66 66 67 66 66 65 65 64 63 MAX 72 73 73 74 73 74 73 73 73 73 73 73 73 73	MAX 78 81 81 85 84 82 84 84 83 81 82 85 MIN 60 59 64 67 65 62 60 61 65 62 61 65 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66 86 63 62  MAX 73 74 76 80 80 79 77 77 77 77 76 80 79 79 76  MIN 70 67 70 72 73 70 68 70 72 70 70 71 74 70 68  MAX 71 71 71 73 73 73 73 71 72 72 71 70 68 69 70 68  MAX 72 73 73 74 76 66 66 67 66 66 65 65 64 63 61 62 64 68 68 68 68 68 68 68 68 68 68 68 68 68	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16  MAX 78 81 81 85 84 82 84 84 83 81 82 85 82 80 81 81 81 MIN 60 59 64 67 65 62 60 61 65 62 61 65 67 61 60 61 MIN 70 67 70 72 73 70 68 70 72 70 70 71 74 70 68 68  MAX 73 74 76 80 80 79 77 77 77 77 77 76 80 79 79 76 75 MIN 70 67 70 72 73 70 68 70 72 70 70 71 74 70 68 68  MAX 71 71 71 71 73 73 73 71 72 72 71 70 68 69 70 68 68 MIN 65 67 66 66 67 66 66 67 66 66 65 65 66 68 63 62 62 MIN 65 67 66 66 67 66 66 65 65 66 63 61 62 64 64 64 64 64 MAX 72 73 73 74 73 74 73 74 73 73 73 73 73 73 73 73 73 73 73 73 73	MAX 71 71 71 71 73 73 74 76 66 66 67 66 66 66 65 65 64 63 61 62 66 64 64 64 68 68 MAX 71 77 77 73 73 74 76 66 66 66 66 66 66 66 66 66 67 66 66	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18  MAX 78 81 81 85 84 82 84 84 84 83 81 82 85 82 80 81 81 81 80 80 MIN 60 59 64 67 65 62 60 61 65 62 61 65 67 61 60 61 59 60  MAX 72 77 79 82 79 78 79 80 79 77 78 80 78 76 77 77 77 77 77 86 80 80 81 81 81 81 80 80 80 MIN 62 60 65 67 65 64 62 64 66 63 62 66 68 63 62 62 61 61 61 61 61 61 61 61 61 61 61 61 61	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19  MAX 78 81 81 85 84 82 84 84 83 81 82 85 82 80 81 81 81 80 80 80 MIN 60 59 64 67 65 62 60 61 65 62 61 65 67 61 60 61 59 60 62 MAX 72 77 79 82 79 78 79 80 79 77 78 80 78 76 77 77 77 77 76 76 MIN 62 60 65 67 65 64 62 64 66 63 62 66 68 63 62 62 61 61 62 61 62 61 62 61 63 62 61 63 62 62 61 61 62 61 62 61 61 62 61 62 61 61 61 61 61 61 61 61 61 61 61 61 61	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  MAX 78 81 81 85 84 82 84 84 83 81 82 85 82 80 81 81 81 80 80 81 MIN 60 59 64 67 65 62 60 61 65 62 61 65 67 61 60 61 59 60 62 63 MAX 72 77 79 82 79 78 79 80 79 77 78 80 78 76 77 77 77 77 77 67 66 65 64 62 64 66 63 62 66 86 63 62 62 61 61 62 64 MAX 73 74 76 80 80 79 77 77 77 77 77 77 77 77 77 77 77 77	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21  MAX 78 81 81 85 84 82 84 84 83 81 82 85 82 80 81 81 81 80 80 81 84 84 83 81 82 85 82 80 81 81 81 81 80 80 81 81 84 84 83 81 82 85 82 80 81 81 81 81 80 80 81 81 84 84 83 81 82 85 82 80 81 81 81 81 80 80 81 81 81 81 81 80 80 81 81 81 81 80 80 80 81 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 80 81 81 81 81 80 80 80 81 81 81 81 80 80 80 80 80 80 80 80 80 80 80 80 80	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22  MAX 78 81 81 85 84 82 84 84 84 83 81 82 85 82 80 81 81 81 80 80 81 84 84 83 81 81 82 85 82 80 81 81 81 85 86 66 66 67 65 64 62 64 66 65 66 66 65 67 61 60 61 59 60 62 63 65 66 64 65 67 61 60 61 59 60 62 63 65 66 64 65 67 61 60 61 59 60 62 63 65 66 64 65 67 61 60 65 67 67 67 77 77 77 77 77 77 77 78 80 79 80 79 77 78 80 78 78 79 80 79 78 78 79 80 79 79 78 79 80 79 79 78 79 80 79 79 79 70 70 71 74 70 68 68 68 68 68 70 69 72 72  MAX 71 71 71 71 73 73 73 71 72 72 71 70 68 69 70 68 68 68 69 69 67 67 67 68 68 68 68 70 69 72 72  MAX 72 73 73 74 76 76 76 66 66 67 66 66 65 65 64 63 61 62 64 64 64 63 61 61 61 61 61 61 61 61 61 61 61 61 61	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23  MAX 78 81 81 85 84 82 84 84 83 81 82 85 82 80 81 81 81 80 80 81 84 83 81 MIN 60 59 64 67 65 62 60 61 65 62 61 65 67 61 60 61 59 60 62 63 65 66 66 81 81 81 80 80 80 81 81 81 81 80 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 81 80 80 81 81 81 81 81 80 80 81 81 81 81 81 81 81 81 80 80 81 81 81 81 81 81 81 81 81 81 81 81 81	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24  MAX 78 81 81 85 84 82 84 84 83 81 82 85 82 80 81 81 81 80 80 81 84 83 81 78 84 87 87 88 81 85 82 80 81 81 81 81 80 80 82 83 84 84 83 81 82 85 82 80 81 81 81 81 80 80 82 83 84 84 83 81 82 85 82 80 81 81 81 81 80 80 82 83 84 84 83 81 82 85 82 80 81 81 81 81 80 80 82 83 84 83 81 82 85 82 80 81 81 81 81 80 80 82 83 84 83 81 82 85 82 80 81 81 81 81 80 80 82 83 84 83 81 82 85 82 80 81 81 81 81 80 80 82 83 84 83 81 82 85 82 80 81 81 81 81 80 80 80 81 84 83 81 82 85 82 80 81 81 81 81 80 80 80 81 84 83 81 82 85 82 80 81 81 81 81 80 80 80 81 84 83 81 82 85 82 80 81 81 81 81 80 80 80 81 84 83 81 82 85 82 80 81 81 81 81 80 80 80 81 84 83 81 82 85 82 80 81 81 81 81 80 80 80 81 84 83 81 82 85 82 80 81 81 81 81 80 80 80 81 84 83 81 82 85 82 80 81 81 81 81 80 80 80 81 84 83 81 82 85 82 80 81 81 81 81 80 80 80 81 84 83 81 82 85 82 80 81 81 81 81 80 80 80 81 84 83 81 82 85 82 80 81 81 81 81 80 80 81 84 83 81 82 85 82 80 81 81 81 81 80 80 80 81 84 83 81 82 85 82 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 81 80 80 81 81 81 81 81 80 80 81 81 81 81 81 80 80 81 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 81 80 80 81 81 81 81 81 80 80 81 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 81 81 81 81 80 80 80 81 81 81 81 80 80 80 81 81 81 81 80 80 80 81 81 81 81 80 80 80 81 81 81 81 80 80 80 80 80 81 81 81 81 80 80 80 81 81 81 80 80 80 81 81 81 80 80 80 81 81 81 80 80 80 80 80 80 80 80 80 80 80 80 80	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25  MAX 78 81 81 85 84 82 84 84 83 81 82 85 82 80 81 81 81 80 80 81 84 83 81 78 80 MIN 60 59 64 67 65 62 60 61 65 62 61 65 67 61 60 61 59 60 62 63 65 66 69 68 70  MAX 72 77 79 82 79 78 79 80 79 77 78 80 78 76 77 77 77 77 76 76 76 76 76 78 80 78 74 78 MIN 62 60 65 67 65 64 62 64 66 63 62 66 86 63 62 62 61 61 62 64 66 67 69 68 70  MAX 73 74 76 80 80 79 77 77 77 77 77 76 80 79 79 76 75 76 76 76 77 77 77 78 78	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26  MAX 78 81 81 85 84 82 84 84 83 81 82 85 82 80 81 81 81 80 80 81 84 83 81 78 80 -  MAX 72 77 79 82 79 78 79 80 79 77 77 78 80 79 77 77 77 77 77 77 77 77 77 77 77 77	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27  MAX 78 81 81 85 84 82 84 84 84 83 81 82 85 82 80 81 81 81 80 80 81 84 83 81 78 80 - 83 81 87 8 80 - 83 81 81 81 81 81 81 81 81 81 81 81 81 81	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28  MAX 78 81 81 85 84 82 84 84 83 81 82 85 82 80 81 81 81 80 80 81 84 83 81 78 80 - 83 83 81 MIN 60 59 64 67 65 62 60 61 65 62 61 65 67 61 60 61 59 66 2 63 65 66 69 68 70 - 66 67 MIN 62 60 65 67 65 64 62 64 66 63 62 66 68 63 62 62 61 61 62 64 66 67 69 68 70 - 67 68 MIN 70 67 70 72 73 70 68 70 72 70 70 71 74 70 68 68 68 68 68 69 70 72 72 74 72 72 - 72 73 73 74 75 76 76 76 66 66 66 66 66 66 66 66 66 66	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29  MAX 78 81 81 85 84 82 84 84 83 81 82 85 82 80 81 81 81 80 80 81 84 83 81 78 80 - 83 83 81 81 81 81 80 65 67 65 66 67 65 67 65 67 67 67 67 67 67 67 67 67 67 67 67 67	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  MAX 78 81 81 85 84 82 84 84 83 81 82 85 82 80 81 81 81 80 80 81 84 83 81 78 80 - 83 83 81 72  MAX 72 77 79 82 79 78 79 80 79 77 77 78 80 78 76 65 66 66 67 65 64 62 64 66 66 63 62 66 68 63 62 62 61 61 62 64 66 67 69 68 70 - 66 67 61 68 65 66  MAX 73 74 76 80 80 79 77 77 77 77 77 76 80 79 79 79 76 75 76 76 76 76 76 76 76 80 80 70 72 70 70 71 74 70 68 68 68 68 70 69 72 72 74 72 72 - 72 73 69 64  MAX 71 71 71 71 73 73 73 73 73 71 72 72 71 70 68 69 70 68 68 68 68 68 69 69 67 67 68 68 69 69 67 67 68 63 63 64 65 65 63 63 64 65 65 65 66 69 68 70 - 67 68 68 68 68 68 68 68 68 68 68 68 68 68	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  MAX 78 81 81 85 84 82 84 84 83 81 82 85 82 80 81 81 81 80 80 81 84 83 81 78 80 - 66 67 61 54 53  MAX 72 77 79 82 79 78 79 80 79 77 78 80 78 77 77 77 77 76 76 76 76 76 77 77 77 80 78 78 78 79 80 79 79 68 63 65 55  MAX 73 74 76 80 80 79 77 77 77 77 77 77 76 80 79 79 79 76 75 76 76 74 75 77 78 77 78 77 78 77 78 77 78 78 79 80 79 77 77 77 77 70 88 70 78 79 79 78 79 80 79 79 79 79 79 79 79 79 79 79 79 79 79

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.

SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE: CECIL SANDY LOAM, GROUND COVER:

GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION: PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER,
PERENNIAL GRASS SOO. INSTRUMENTATION: 3 INCH DEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL
1100, 6 INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

## SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h		Relati	ive hum		erages		Numl	oer of d	ays with	precip	itation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7:00 AM EST	1,00 PM EST	7,00 PM EST	Trace	.01–.09	.1049	-80 - 88	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to si
ATHENS WB AIRPORT	NE	16	6.3	23++	MNM	28	78	85	41	5 9	4	0	0	0	0	0	4	-	1.6
ATLANTA WB AIRPORT	ENE	26	6.4	20++	NW	28	75	79	44	59	2	0	0	0	0	0	2	93	1.6
AUGUSTA W8 AIRPORT	NW	19	6.4	25++	NNW	12	87	91	44	67	1	1	0	0	0	0	2	-	1.7
COLUMBUS WB AIRPORT	-	-	6.7	22++	NW	28	-	88	41	64	0	0	0	0	0	0	0	-	2.6
MACON WB AIRPORT	NE	17	6.7	21	NW	29	79	86	40	5 4	0	0	0	0	0	0	0	90	1.9
ROME WB AIRPORT	-	-	-	-	-	-	-	93	39	-	1	0	0	0	0	0	1	-	1.6
SAVANNAH WB ALRPORT	NE	21	10.8	25	N	29	82	84	44	65	2	1	0	0	0	0	3	86	2.7
THOMASVILLE WB CITY	-	_	-	-	} -	_	-	-	-	-	2	0	0	0	0	0	2	-	-

## EVAPORATION AND WIND

O																Day	of m	onth															<b>3.</b> 6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Awg.
NORTHWEST		-	+															<b>†</b>		-				-				1	1	1	-		
ALLATOONA DAM 2	EVAP																																4.24
ROME WB AIRPORT	EVAP WINO MAX MIN	74	53	23 82	30	19 85	82	19	12 81	18	22 81	25 78	18	20 83	41 78	25 77	17	17		13 85	14 76	18	.17 17 79 56	21 80	34 73	43 76	17	13 80	14 78	73	51 64	20 64	4.798 812 78.4 51.5
NORTH CENTRAL																																	
ATHENS COL OF AGRI	EVAP WINO MAX MIN	86	11	28 89	22	90	15	10	14 87	32 87	25 84	7 84	90	26 90	12	16 83	12 84	13	18	84	83	87	94	34 56 91 61	81	53	18	94	93	.35 103 81 53	69	.13 69 71 47	
WEST CENTRAL																																	
EXPERIMENT	EVAP WINO MAX MIN	75 78		80	47	45 84	50 80	25 77	20 82	40	50 80		25 78	82	40 77	30 78	77	23	*19 32 77 50	75	76	30 77	79		70	73	30	77	78	100	65	25 59	5.41 1225 76.9 53.2
SOUTH CENTRAL																												1					
TIFTON EXP STATION	EVAP																																5.35 1382

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION	X NO.	COUNTY	AGE 1	LATITUDE	LONGITUDE	EVATION	OE	SER TIME TAI	VAT AN	ID	OBSERVER
STATION	INDEX	COUNTY	DRAINAGE	LATT	LONG	FLEV	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER
ABBEVILLE ADAIRSVILLE ADEL 2 S AILEY ALAPAMA EXP STATION	0041 0053 0090	WILCOX BARTOW COOKE HONTGOMERY BERRIEN	9 12 14 10 16	32 00 34 21 31 07 32 11 31 21	83 1R 84 56 83 25 R2 34 83 13	240 720 240 	SP 7A	8A 8A 5P 5P 7A	5P	C C	WILLIAM M. CAMPBELL MRS. C. T. JARRETT COOKE CO. FORESTRY UNIT BREWTON-PARKER COLLEGE ROY E. MOLLANO
ALBANY ALLATOONA DAM 2 ALHA FAA AIRPORT ALPHARETTA 1 WNW AHERICUS 4 ENE	0181 0211 0219	DOUGHERTY BARTON BACON FULTOM SUHTER	6 5 13 3 6	31 35 34 10 31 32 34 05 32 06	84 10 84 44 R2 31 84 16 R4 10	210 975 200 1100 476	7P 8A H10 7A 6P	7A 8A HID 7A 7A	8A	H H H	FRANK S. ORTON CORPS OF ENGINEERS FED. AVIATION AGENCY ELI E. GRIMES BLANCHE S. RHYNE
AMERICUS EXP STA NRSY APPLING 1 NW ASHBURN 1 S ATHENS ATHENS COL OF AGRI	0311 0406 0430	SUMTER COLUMBIA TURNER CLARKE CLARKE	6 14 16 10	32 06 33 33 31 41 33 58 33 55	84 16 82 20 R3 39 83 23 83 21	450 360 425 700 685	8A SP 6P	8 A 5 P 8 A 6 P	6P	C H H	U.OF GA.EXP.STA. NRSY. ROY D. TANKERSLEY RAOID STATION WMES PROF. E. S. SELL COLLEGE EXP. STATION
ATHEMS WE AIRPORT ATHEMS HORT FARM STA 3 ATKINSON 1 W ATLANTA BOLTON ATLANTA HE AIRPORT	0438 0444	CLARKE CLARKE BRANTLEY FULTON FULTON	10 10 13 3	33 S7 33 SS 31 13 33 48 33 39	83 19 83 22 81 52 84 28 84 26	754	HIO	7A 7A NID		C H J	U.S. WEATHER BUREAU UNIVERSITY OF GEORGIA HRS. CATHLAEEN SMITH HERRY T. BARNETT U.S. WEATHER BUREAU
AUGUSTA WB AIRPORT AVOLOW 1 W BAIMBRIDGE BALL GROUNO BEAVEROALE	0526 0581 0603	RICHMOND STEPHENS DECATUR CHEROKEE WHITFIELD	14 6 5	33 22 34 31 30 55 34 20 34 55	81 58 83 13 84 34 84 23 84 51	143 890 120 1100 724	HID 7P	TA TA BA		C H C	U.S. WEATHER BUREAU SOIL COMSERVATION SVC. MISS HARY M. NULLEN MRS. ESTELLE GROGAN MRS. M. E. WARMACK
BELLVILLE BLACKBEARO ISLAMO BLAIRSVILLE EXP STA BLAKELY BLUE RIDGE	0946 0969 0979	EVANS MC INTOSH UMION EARLY FANMIN	11 2 7 6 7	32 09 31 29 34 51 31 23 34 52	81 58 81 13 83 56 84 56 84 19	185 10 1938 300 1760	7A 8A 7A 7P	7A 8A 7A 7P		С Н Н	MENRY C. MEARN U.S. FISH + WLOLF. SVC. GEORGIA MIM. EXP. STA. OR. J. G. STANOIFER P. B. CARRUTH
BOWMAN BROOKLET 1 W BRUNSWICK BRUNSWICK FAA AP BUEMA VISTA	1266	ELBERT BULLOCH GLYNN GLYNN MARION	14 11 2 2 6	34 12 32 23 31 09 31 09 32 18	83 02 81 41 81 30 81 23 84 31	780 190 14 14 665	6P 5P HID 5P	8A 6P SP H10 SP		H H C H	MRS. GMENOOLYN BROWN W. C. CROMLEY FRANK W. WOOOCOCK FED. AVIATION AGENCY GEORGIA FORESTRY COMM.
BURTON DAN BUTLER BUTLER CREEK CAIRO 2 NAW CALHOUN EXP SYATION	1425	RABUN TAYLOR RICHMONO GRADY GOROON	14 6 14 R 12	34 47 32 33 33 22 30 54 34 29	83 33 84 14 81 57 R4 13 84 58	1770 625 118 265 650	6P 6P	7A 8A 6P 6P		СН	GUY W. RUCKER THOMAS F. NATHEWS EOWIN S. EPSTEIN. JR. J. D. BELCHER NW GA. EAP. STATION
CAMILLA CAMP STEWART CANTON CARMESVILLE CARROLLTON	1544 1585 1619	HITCHELL LIBERTY CHEROKEE FRAMKLIN CARROLL	6 11 5 14 17	31 14 31 52 34 14 34 22 33 36	84 13 81 37 84 29 83 14 85 05	175 92 894 700 995	5P 7P 6P	7A 7P 7A 8A 6P		Н С С С	CNARLES L. KELLY POST ENGINEERS C. B. TEASLEY HISS JIMMIE R. AGNEW CITY OF CARROLLION
CARTERS CARTERSVILLE CARTERSVILLE 3 SW CAVE SPGS 4 SSW CEOARTOWN	1665 1670 1715	MURRAY BARTOW BARTOW POLK POLK	12 12 5 4	34 36 34 10 34 09 34 03 34 01	84 42 84 48 84 50 85 21 85 15	695 752 685 800 785	5P	8A 5P 7A 8A		С	MARY S.MESSER RADIO STATION WKRW GRANNEL P. TATUM WILLIAM W. BARNET RALPH H. AYEPS
CHATSWORTH CHICKAHAUGA PARK CLAYTON CLERMONT 3 SW CLEVELANO	1906 1982 1998	MURRAY WALKER RABUN MALL WHITE	12 18 14 3 3	34 46 34 55 34 52 34 27 34 36	84 47 R5 17 83 23 83 48 83 46	765 760 1995 1100 1570	SP.	7A 7A 5P		C H	HRS. LOIS J. COLE TVA-566 WILBURN O. MANEY JIMMY C. OUILLIAN HARY L. SUTTOM
COLQUITT 2 E COLUMBUS COLUMBUS WB AIRPORT COMMERCE 2 SSW CONCORD	2161	MILLER MUSCOGEE MUSCOGEE JACKSON PIKE	6 3 3 10 6	31 10 32 28 32 31 34 11 33 05	84 46 84 59 84 56 83 29 84 27	153 231 385 762 R25	HID 7A	4P 7A NIO 7A 7P		C HJ H	GEOPGIA FORESTRY COMM, ARTHUR L. SHITH U.S. WEATHER BUREAU JOE MEISLER C. R. SHITH
COOLIOGE COOPER GAP COROELE WATER WORKS CORNELIA COVINGTOM	2246 2266 2283	THOMAS LUMPKIN CRISP HABERSHAH MEWTOM	R 12 6 14 9	31 01 34 38 31 5R 34 31 33 36	83 52 84 03 83 47 83 32 83 52	250 1900 305 1470 770	SP 6P 6P	SP 7A RA		С Н Н	C. W. ELLIMGTON. JR. H. LUTHER GADOIS CITY OF CORDELE MRS. BOBBIE C. FOSTER JACK L. CHAPMAN
CUMMING 1 M CURRYVILLE 2 W CUTMBERT OAMLONEGA DALLAS 3 SE	2429 2450 2475	FORSYTH FLOYD RANDOLPH LUMPKIN PAULOING	3 12 3 3 5	34 13 34 27 31 46 34 32 33 53	84 08 85 06 84 47 83 59 84 46	1300 650 461 1519 1095	SP 8A 7A	8A 8A 5P 8A 7A		н	MILES M. MOLFE JOSEPH B. DAVIS FIRE DEPARTMENT JOE M. MOODMARO LUTMER M. BYRD. JR.
DALTON DANVILLE DAWSON DAWSONVILLE OCCTORTOWN 1 WSW	2532 2570 2578	WHITFIELD TWIGGS TERRELL DAWSON WAYNE	12 10 6 5	34 46 32 36 31 46 34 25 31 39	84 57 83 15 84 27 84 07 81 51	720 450 355 1370 80	9A	9A 5P 7A 7A 8A		С	JOHN S. ANDREWS EARL T. SHITH MEMRY L. RANDALL MRS. THELHA F. COX R. C. THOMPSON
OOLES OONALSOMVILLE 3 W OOUGLAS 2 MME OOUGLASVILLE OOVER	2736 2783 2791	WORTH SEMINOLE COFFEE DOUGLAS SCREVEM	6 6 13 3 11	31 42 31 02 31 31 33 45 32 35	83 53 84 55 82 51 84 45 81 43	256 139 240 1219 103	7.A	6P 7A 8A 8A		С	MRS. SARA L. MILL CARL J. PATTERSOM JOMNNY S. PHILLIPS LEONA B. THOMPSON WARREN W. WYANT
DUBLIN 3 S DUBLIN 2 EASTANOLLEE 2 SW EASTHAM 1 W EOISON	2844 2943 2966	LAURENS STEPHENS DOOGE CALHOUN	10 10 14 9 6	32 30 32 32 34 31 32 12 31 34	82 54 82 54 83 16 83 12 84 44	215 190 880 400 295	AB AB	8A 8A		C B	WILIFORD P. NALLEY CITY OF DUBLIM SOIL COMSERVATION SVC. GA. FORESTRY COMM. DAN W. NAHHACK
ELBERTON 2 M ELLIJAY EMBRY EXPERIMENT FAIRMOUNT	3119 3147 3271	ELBERT GILMER PAULOING SPALDING GOROOM	14 12 17 6	34 08 34 42 33 52 33 16 34 26	82 52 84 29 84 59 84 17 84 42	540 1300 1200 925 738	5P	7A 8A 8A 10A	1 0A	н	L.D. ALLEN MRS. LORA DOVER MISS JANET ALLGOOD U. OF GA. EXP. STATION DYMPLE O. WARHACK
FARGO FIELDS CROSS ROADS FITZGERALO FLEMING EAP STATION FOLKSTON 3 SSW	3363 3386 3409	CLIMCH FULTOM BEN HILL LIBERTY CHARLTON	16 5 16 2 15	30 41 34 07 31 43 31 53 30 48	82 34 84 19 83 15 81 24 82 02	115 1050 371 19 20	5P 4P	9P 4P 10A		C H C H	ST. REGIS PAPER CO. SAMUEL R. HARMON CITY FIRE DEPT. SOIL CONSERVATION SVC. FRANK N. DAVIS
FOLKSTON 9 SW FORSYTH 1 S FORT GAINES FORT VALLEY 2 E FRANKLIN	3506 3516 3544	CHARLTON MOMRDE CLAY PEACH HEARO	15 9 3 9	30 44 33 01 31 36 32 34 33 17	82 08 83 57 85 03 83 51 85 06	120 630 340 490 665		SP 6P 7A 8A 8A		H	OKEFENOKEE REFUGE CLITY OF FORSYTH MRS. MAYME R. HAYES VICTOR E. PRINCE R. L. AUBREY
GAIMESVILLE GIBSON GLENNVILLE GOAT ROCK GODFREY & ME	3621 3695 3754 3782 1792	HALL GLASSCOCK TATTNALL MARRIS HORGAN	3 11 1 3	34 19 33 14 31 56 32 36 33 29	83 50 82 36 81 55 85 05 83 27	1254 540 175 450 570	6P 7P	8A 7A 7P 6P 7A			SAM S. MARBEM SAMFORD N. BRADDY W. C. BARHARD GA. POWER COMPANY MRS CURTIS TUMLIN

											1963
STATION	X NO.	COUNTY	AGE 1	TITUDE	TUDE	ELEVATION		ПМЕ		3	OBSERVER
	INDEX	000111	DRAINAGE	LAT	LONGITUD	ELEV.	TEMP.	PRECEP.	EV AP.	SPECIAL	OBSLITTER
GREENVILLE 2 W	3915	MERIWETHER SPALDING	6 9	33 02 33 15	84 45 84 16	RZO 9RO	4P 4P	AP RA		H	STATE FORESTRY SERVICE
HAMILTON 4 W HARALSON	4033	HARRIS COWETA	3 6	32 45 33 14	R4 56 84 34	660 R40		7A		C	BLUE SPRINGS FARM MRS. RUTH T. GABLE
HAWKIMSVILLE	4133 4170 4204 4230		14 9 1 3 16	34 21 32 17 31 53 34 41 31 02	82 55 83 28 82 35 83 44 82 48	690 245 235 1485 1R3	5P 8A 6P	5P 0A 6P		H C H	RALPH D. SCOTT R. A. MC LEMOOM WOODROW W. BROWN COMER L. VANDIVER UNION BAG CAMP PAPER C
JACKSON DAH JASPER 1 NNW JESUP 8 S	4623 464R 4671 4676	BUTTS PICKENS WAYME WAYME DAWSON	9 5 1 1 5	33 19 34 29 31 37 31 29 34 31	83 51 84 27 81 53 81 53 84 17	420 1465 100 100 1350	6P 5P	8A 5P		C H	GA. POWER COMPANY MOWARD L. DILBECK CITY OF JESUP BRUNS. PULP + PAPER CO NISS MANIE L. FAUSETT
JULIETTE KENSINGTON	4728 4802 4854	CLAYTON MONROE WALKER BARTOW WALKER	6 9 18 5	33 31 33 07 34 47 34 14 34 42	84 21 83 48 85 22 84 56 85 16	930 375 850 720 797	RA	RA 7A 7A 8A RA		C M	CICERO w. SWINT CLAUDE SCOTT TVA-722 SUSAN NCO. MARGIS CLYDE T. 1VEY
LA GRANGE LEXINGTON LIME BRANCH LINCOLMION LOUISVILLE	5165	TROUP OGLETHORPE POLK LINCOLN JEFFERSON	3 14 4 14	33 03 33 52 33 56 33 47 33 00	85 01 83 07 85 16 82 2R 82 24	715 729 850 510 337	5P	7A RA 8A 6 R		C H	RAY J. RELIMAM SIDNEY E. STEVENS CORPS OF ENGINEERS JAMES C. BLACKMELL MESBIT BAKER
HACON WB AIRPORT	5394 5443 5550	TELFAIR STEWART BIBB NACON JACKSON	9 3 9 6	31 55 32 03 32 42 32 27 34 15	82 41 84 48 83 39 83 56 83 34	150 582 356 186 920	7A 5P NID SP	7A 5P NID 9P 7A		H C H C H-	W. ALEX JERNIGAN JOHN C. MOUSE / 10.5. WEATHER BUREAU CITY OF MARSHALLVILLE EARL L. SAILERS
METTER MIOVILLE MIOVILLE EXP STA MILLEOGEVILLE	5811 5858 5863 5874	WILKINSON CANOLER BURKE BURKE BALOWIM	10 11 11 11 10	32 51 32 24 32 50 32 53 33 05	83 13 R2 04 82 14 82 12 83 13	262 120 186 280 320	8A 5P 6P 7A	8A 5P 8A 6P TA		H H	COSBY C+ DANIELS CITY OF METTEP MRS+ E+ B+ KIMG SE GA+ BRANCH EXP+ STA H+ LOUIS MORNE
MILLEN MILLHAVEN 8 E MONROE MONTEZUMA MONTICELLO	5882 5896 5971 5979 5988	JENKIMS SCREVEN WALTON MACON JASPER	11 14 10 6 9	32 48 32 56 33 47 32 18 33 18	81 56 81 30 R3 43 84 01 83 41	191 100 875 375 655	5P	5 P TA 7 A 7 A		н	WALLACE V. EDENFIELD OLLIE O. CALVERT CITY FIRE DEPARTMENT GEORGE FOWLER POSTMASTER
MORGAM S NW MOULTRIE 2 ESE	6043	CALHOUM CALHOUN COLOUITT WHEELER GRANTLEY	6 16 10 13	31 32 31 36 31 10 32 12 31 11	84 36 84 3R R3 45 82 38 81 58	263 273 340 155 71	SP	SP 7A 6P 7A 6P		н	CALMOUN PUB. WKS. CAMP CLARENCE B. CHENEY RADIO STATIOM WHTH L. G. REYNOLOS RICHARO M. SCHMITT
NEWINGTON 6 NW NEWNAM MORCROSS 6 N	6323	BERRIEN SCREVEN COWETA GWINNET PIERCE	16 11 3 3	31 08 32 37 33 22 34 00 31 23	R3 13 81 31 84 49 84 12 82 D8	238 181 990 1025 105	5 P 7A 6 P	5P 7A 7A 8A 8A		H	GA. FORESTRY COMM. SYONEY J. MORGAN JAMES O. MARDIM. JR. HRS. N. H. DEMPSEY GA. FORESTRY COMM.
PEARSOM PLAINS SW GA EAP STA PRESTON 3 SW OUITHAN RESACA	7DR7 7201 7276	ATKINSON SUNTER WEBSTER BROOKS GOROON	13 6 6 16 12	31 18 32 03 32 02 30 47 34 34	82 51 84 22 84 33 R3 34 84 57	205 500 415 150 650	5P 8A	5P RA 8A 7A		Н	COUNTY AGENT BRANCH EXP. STATION JOHN L. STEWART HESTER M. LEWIS JOSEPH B. HOLLAND
ROME ROME 8 SM ROME WB AIRPORT	7600 7605 7610	CATOOSA FLOYD FLOYD FLOYO WASHINGTON	18 4 4 12 11	34 55 34 15 34 10 34 21 32 58	R5 07 85 D9 R5 16 85 10 R2 49	820 596 700 637 435	6P 6P	8A 8A N10 6P	н10	C NJ	RADIO STATIOM #SNT
SAVANNAH USDA PLANT GON SAVANNAH WB AP SAVANNAH BEACH SILOAM	7842 7847 7860	MC INTOSH CHATHAM CHATHAM CHATHAM GREENE	2 2 2 2 10	31 24 32 00 32 08 32 00 33 32	81 17 81 16 81 12 80 51 R3 06	10 22 48 10 690	5P 8A MIO 5P 6P	5P 8A M10 5P 7A		H C HJ H	U. GA. MARINE 810. LAS PLANT INTRODUCTION STA U.S. MEATHER BUREAU CITY OF SAVANNAM BEACH MRS. MASEL C. (RUMPTOM
STILLHORE SUMMERVILLE SURRENCY Z WNW SWAIMSBORO	8351 8436 8476	HANCOCK EHANUEL CHATTOOGA APPLING EMANUEL	11 4 1 1	33 18 32 26 34 29 31 44 32 35	82 59 82 13 85 22 82 14 A2 22	550 255 780 200 325	5 P 7 P	7A 7A 8A 5P 7P		СН	MRS. LOIS B. WARREP HRS.MARJORIE MUDSON JAMES R. BURGESS UNION BAG CAMP PAPER RADIO STATION TIAL
SYLVAMIA TALBOTTON TALLAPOOSA 2 NNW TAYLORSVILLE	8517 8535 8547 8600	FANNIN SCREVEN TALBOT MARALSOM BARTOW	7 14 6 17 5	34 58 32 45 32 40 33 46 34 05	84 13 81 39 84 32 85 18 84 59	1800 254 700 1000 710	6P 6P	8A 8A 7A		C C H	TVA=129 SCREVEN FORESTRY UNIT L. R. MINER. SR. MRS. MAUD H. HAGOOO TMOHAS F. COUSINS
THOMASTON 2 S THOMASVILLE THOMASVILLE WB CITY TIFTON EXP STATION	8657 8661 8666 8671 8703	UPSON UPSOM THOMAS THOMAS TIFT	6 R 8 16	32 58 32 52 30 51 30 50 31 28	84 14 84 19 83 59 83 59 R3 31	800 665 240 283 337	5P 6P MIO 8A	5P 8A 7A 8A	8 A	C H H GH	GA.CSTL.PLAIN EXP. STA
TOCCOA 2 W TOCCOA 7 S TRAY MOUNTAIN VALOOSTA WB AIRPORT	8745 8748 8806 8969	STEPHENS STEPHENS STEPHENS TOWNS LOWMOES	14 14 7 16	34 35 34 35 34 31 34 48 30 47	83 19 83 21 83 20 83 42 83 17	1019 970 820 - 200	6 P	7A.		C H	VIRGLE E. CRAIG SOIL CONSERVATION SVC. SOIL COMSERVATION SVC. TVA-154 U.S. WEATHER BUREAU
WALESKA WARRENTON WASHINGTON WATKINSVILLE ARS	9077 9141 9157 9169			30 52 34 19 33 24 33 44 33 52	83 2D 84 33 82 4D 82 44 83 26	265 1100 500 630 750	7.A	6 P 7A 8A 7.A		C	GEORGE 8. COOK HRS. MARY P. CLIME L. MONROL CASON MILLIAM T. THORMTON AGR. RESEARCH SVC.
WAYNESBORD 2 NE WEST POINT WINDER 1 SSE WOODBURY	9506	BURKE TROUP BARROW MERIWETMER	10	31 13 33 07 32 52 33 58 32 59	62 22 81 59 85 11 83 43 R4 35	270 575 960 ROO	8 A 6 P 6 P 5 P	8A 6P 6A 7A 6A		H H	THOMAS J ALORIDGE RADIO STATIOM #8RO J. SMITH LAMIER CECIL H. GRIDER ALVIM A. SINS
WOODSTOCK	9524	CHEROKEE	5	34 06	R= 31	992		8A			W. G. BOOTH
RE ESTABLISHMENT	4651	PICKENS	5	34 28	84 26	1500				c	JOHN R. POOL

<sup>1 --</sup>ALTAMANA, 2-ATLANTIC, 3-CNATTAMOCHEE, 8-COOSA, S-ETOMAN, 6-FLINT, 7-NIMASSEE, 8-OCHLOCKONEE, 9-OCMULGEE, 10-OCONEE, 11-OCECNEE, 12-OOSTANAULA, 13-SATILLA, 16-SAVANUAH, 15-51. MARY, 16-SUMANNE, 17-TALLAPOOSA, 16-TEMESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For those stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

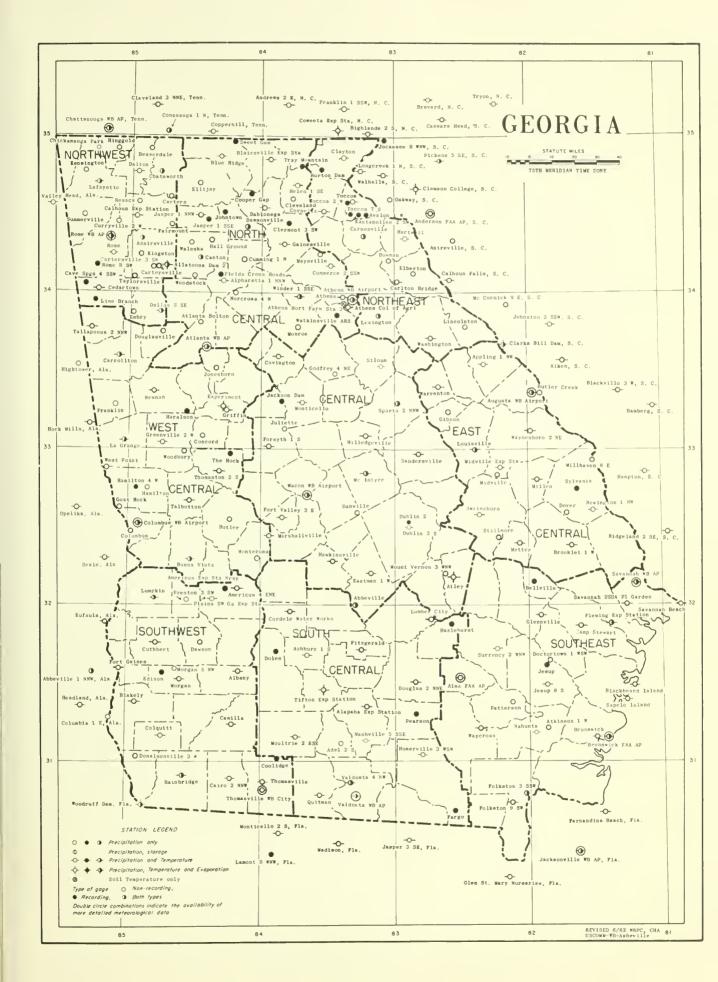
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- $\ensuremath{\text{X}}$  Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE--- 1-6-64---800









10/19/12/17

# U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU

ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

**GEORGIA** 

NOVEMBER 1963 Volume 67 No. 11





				Tem	perat	ore											Preci	pitotion					
											lo. of	Doys						Sno	w, Sleet		1	lo. of	Doys
Stotion	, ę	. E		ormal					Days	Me	ox.	Min	١,		e a a	1 Day			# P	-	More	More	More
	Average	Averoge	Average	Departure From Normal	Highest	Dote	Lowest	Date	Degree	10° er	l2° or Jelow	32° or Below 0° or	Appro	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or A	50 or M	1.00 or
NORTHWEST 01								_		-			-				-	<u> </u>		<u> </u>	<u> </u>		
ALLATOONA DAM 2 CALHOUN EXP STATION CARTERSVILLE CEDARTOWN DALIAS 5 5E	62.9M 64.5 64.4 64.0 63.0	39.1M 34.2 37.7 38.1 37.5	51.0M 49.4 51.1 51.1 50.3		77 77	20 22* 19 19	18 17 19	15 15 15 15	412 462 414 412 436	00000	0	15 11 11	00000	3.89 3.55 4.22 3.71 3.77		2.13 1.40 1.88 2.05 1.92	29	0 T T T 0 0	0000		6 7 8 5 5	2 2 2 2 2	1 1 1 1
OALTON LA EAYETTE ROME ROME WB AIRRORT R	62.4 62.3 65.7 63.3	37.0 33.4 38.8 36.0	49.7 47.9 52.3 49.7	0.8		23÷ 19÷		3 15 15 15	450 510 377 454	0 0 0	0	16	0000	6.27 6.41 3.68 4.35	• 22 • 93	3.41 3.27 2.08 1.58	29	•0 •0 •0	0000		6 5 6	3 4 2 3	2 1 1
DIVISION 01			50.3	5										4,43	1.00			Т					
NORTH CENTRAL 02															6								
ALRHARETTA 1 WNW ATHEN5 ATHEN5 COL OE AGRI ATHEN5 WB AIRPORT ATLANTA WB AIRRORT R	65.2 65.8 64.5 62.5	40.9 39.4 40.2 40.5	53.1 52.6 52.4 51.5	0.4	78 77 77 74	19 19 19	25	15 15 15	352 367 371 398	0000	0000	9 7	0000	4.59 5.15 5.44 3.81	1.75 2.51 .85	1.66 1.93 1.66 1.12	27	•0 •0 T	0 0 0		6 6 7 6	4 3 5 4	2 2 2 1
BLAIRSVILLE EXR STA BLUE RIOGE COMMERCE 2 55W OAHLONEGA GAINESVILLE	59.6 62.5 64.8 60.5 61.4	32.8 35.7 34.8 37.2 41.3	46.2 49.1 49.8 48.9 51.4	- 0.3 - 0.7 1.0	71 77 76 72 75	11+ 10 20 20 19	17 19 17	15 3 16+ 30 15+	558 470 446 476 404	00000	0	17 13 16 10 7	00000	3.82 4.90 5.96 5.15 4.08	1.11 .63	2.00 1.99 2.12 2.03 1.92	29	T .0	0 0 0		5 7 6 6 6	2 3 4 4 2	1 1 2 1 1
HELEN 1 SE JASPER 1 NNW WINDER 1 55E	61.2 60.5 65.4	35.5 40.5 39.5	48.4 50.5 52.5		74 74 77	19 19 19	18 23 23	15 3 15	492 428 371	0 0		15	0 0 0	6.95 4.70 4.89		1.98 2.35 1.94	29	T •0	0 0		8 5 5	6 2 3	2 2 2
01V1510N 02			50.5	2									1	4.95	1.69			T					
NORTHEAST 03																							
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA	63.5 60.9 65.6 66.9 64.4	33.3 36.2 33.9 36.4 41.7	48.4 48.6 49.8 51.7 53.1	1.0	75 73 76 80 78	19 19 19 19	18 19 14 24 26	15 15	491 485 450 394 352	00000	0	17 12 16 11 7	0 0 0 0	6.67 6.46 4.26 4.58 6.39	2,02 2,49 2,58	3.23 2.18 2.37 1.60 2.60	29 27 29	.0 .0			7 10 5 5	4 6 2 3 5	1 1 2 2 1
WASHINGTON	64.9	33,5	49.2	- 4.4	74	24	20	15	466	0	0	12	0	2.80	•09	1.09	29	•0	0		5	2	1
OIVISION 03			50.1	- 1.0							Ì			5.19	1.62			Т					
WEST CENTRAL 04																			}				
BUENA VI5TA CARROLLTON COLUMBUS WB AIRRORT R EXPERIMENT GREENVILLE 2 W	67.4M 64.1 67.0 65.4 66.7	42.1M 37.3 41.5 41.4 39.6	54.8M 50.7 54.3 53.4 53.2	0.2	76 78 77	22+ 19 22 20 22+	20 26 23	15+ 15 15 15	304 422 319 341 352	00000	00000	6 12 8 6 7	00000	3.37 4.44 4.80 2.97 4.59	2.21	2.38 1.70 1.19	28	.0 .0 .0	0		7 5 7 6 10	3 3 1 5	0 1 2 1 0
GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON	65.8 67.2 69.6M 65.2 68.7	43.2 36.7 39.4M 40.6 39.2	54.5 52.0 54.5M 52.9 54.0	- 0.2	77	20+ 22+ 22+	27 19 24 23 24	15 15 15	307 383 306 356 326	00000	0	4 15 10 8 10	00000	3.31 4.61 3.37 6.24	.49	1.36 2.73 .88 2.12 2.38	29 29 29	.0 .0 .0	0		5 6 4 6	3 3 3	1 0 1 2
TALLAPOOSA 2 NNW THOMASTON 2 S WEST ROINT	68.2 67.0	38.4	53.3 53.2	- 0.4	81 77	19 19	22	15 15	346 347	0	0	9	0 0	4.57 3.78	•70	1.52		•0			5 7	3 2	2
OIVISION 04 CENTRAL 05			53.4	1										4.19	1.35			.0					
AILEY COVINGTON OUBLIN 3 5 EASTMAN 1 W FORSYTH 1 5	70.3 64.7 70.8 69.3 66.3	41.2 39.3 37.8 42.7 40.8	55.8 52.0 54.3 56.0 53.6	- 0.4 - 1.9 - 1.4	77 82	20+ 19 22 23+ 19	25 22 22 26 24	15 16 15	276 383 323 265 339	00000	00000	6 8 10 5 8	00000	2.33 6.27 1.85 2.17 4.07	3.28 23 .02	1.08 2.92 .71 1.20	06 29	•0	0		6 6 6	2 3	1 2 0 0
FORT VALLEY 2 E HAWKINSVILLE MACON WB AIRPORT R	67.9 70.7 68.2	39.6 38.9 42.4	53.8 54.8 55.3	- 0.8 - 1.7 - 0.1	78 81 78	23	25 22 26	15	330 301 290	0 0	0000	7 7 5	0 0 0	3.06 1.89 2.69	.37 39 .24	.61	29 29 27	•0			6 6 7	1 3	0 0 0
MC INTYRE MILLEOGEVILLE	68.0	37.3	52.7	- 0.9	78	23+	24	15	364	0	ō	12	0	3.01	.42	1.25	27	•0	0		6	3	1
MONTICELLO SANDERSVILLE SILDAM	65.9 66.8 66.8	37.1 42.4 41.9	51.5 54.6 54.4	1.2	78 76 79		23	15+ 15 15+	399 305 314	0 0	0 0 0	9 8 7	0 0 0	2.96 3.62 2.69	07	1.23 1.21 1.06	29	•0			5 7 4	3	1 1 1
OIVISION 05			54.1	7										3.05	.54			.0					
EAST CENTRAL 06																							
APPLING 1 NW AUGUSTA WB AIRRORT R BROCKLET 1 W LOUTSVILLE METTER	68.2 68.9 71.2 68.5 71.1	36.9 40.1 44.6 42.2 43.6	52.6 54.5 57.9 55.4 57.4	0.4 0.3 0.5	79 80 82 76 79	20 19 20 22+		15	365 308 217 282 228	00000	00000	12 8 6 7 3	0 0 0 0 0	3.46 3.63 2.58 3.61 2.72	1.45 .55 1.45	1.71 1.20 1.10 1.40	05 29 30	•0	0 0		7 6 5 6 5	2 3 1 3 2	1 1 1 1
MIOVILLE EXR 5TA	69.2 71.5	41.7	55.5	- 0.9	80	19	23		279 270	0	0	6	0	2.98 4.33	2.16	1.15	27	.0			6 8	2	1

GEORGIA NOVEMBER 1963

				Tem	perat	lure											Precl	pitation					
										4	la. of	Day						Sno	w, Sleet		N	o. of 1	Doys
Station	. 6			rture Normal					Days	м	ах.	м	ln.		e E	Dey.			Depth		More	More	More
	Average	Average	Verage	Departu Fram No	Highest	Date	Lowest	Date	Degree [	O er bovs	32° or Bolow	32° or Bolove	a los	Total	Departure From Norm	Greatest	Date	Total	Max. De	Date	10 or A	50 or M	.00 or 1
NEWINGTON 4 NW	1 4				_						7.0		-				-		~ 0		-	+	
SWAINSBORO WARRENTON WAYNESBORO 2 NE	70.8 67.5 69.3	41.5 40.8 40.1	56.2 54.2 54.7	0.0	79	28 19 19	23 22 24		270 318 303	0 0 0	0	8 7 7	0	2.33 3.37 3.34	.79	1.16 1.72 1.56	29	.0 .0	0		2 5 6	2 2 3	1 1 1
OIVISION C6			55.4	7										3.24	1.04			.0					
SOUTHWEST 07																							
ALBANY AMERICUS 4 ENE BAINBRIGGE BLAKELY CAIRO 2 NNW	69.4 68.7 72.5 68.4 71.5	41.2 43.0 44.5 44.9 44.5	55.3 55.9 58.5 56.7 58.0	- 3.0 - 0.7 0.4 - 1.0		22 22 22	22 25 23 28 24	15+ 15 14	292 271 214 246 221	00000	0 0 0 0	7 6 8 5 5	00000	2.38 2.91 3.08 4.43 2.91	14 .36 .71 1.52 .56	.74 1.00 1.39 1.44 1.47	29 24 23	.0	0 0 0 0		8 4 5 6 6	1 3 2 4 2	0 1 1 1
CAMILLA COLQUITT 2 E CUTHBERT FORT GAINES LUMPKIN	71.3 70.2M 68.9 67.5 68.5	45.5 42.2M 45.8 44.8 44.0	58.4 57.1M 57.4 56.2 56.3	- 1.0	82 79		24 22 29 30 26	14 16+	212 240 228 264 263	00000	0 0 0 0	6 5 3 4 5	0 0 0	2.89 3.58 3.48 3.87 3.22	1.19	1.12 1.25 .99 1.67 1.02	23 23 28	.0 .0 .0	0 0 0		6 4 6 5 5	3 3 3 3	1 2 0 2 1
MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE WB CITY	69.5 67.1 70.2 68.4	42.2 43.1 46.0 48.6	55.9 55.1 58.1 58.5	- 0.8 - 0.9	8.2	22 19 22 22	23 24 26 30	15 15	265 293 212 201	0 0 0	0 0 0	8 6 4 2	0 0 0	2.93 3.43 2.38 2.57	.28	1.42 1.10 .84 .87	27	.0 .0 .0	0 0		6 6 4 5	2 3 3 2	1 0 0
OIVISION 07			57.0	- 1.0										3.15	.64			.0					
SOUTH CENTRAL 08																							
ALAPAHA EXP STATION ASMPURN 1 5 CORCELE WATER WORKS DOUGLAS 2 NNE FITZGERALO	70.4 68.0M 70.0M 69.4 68.7	41.1 M 42.7M 42.2 45.6	55.8 M 56.4M 55.8 57.2	- 1.9	80	20 22 20+ 1	24 24 25 27 29	15 15 17+	272 262 274 235	0 0 0 0	0 0 0	9 7 6 3	0 0 0	2.18 1.43 2.18 2.36 1.85	.50	.83 .68 .65 .82	23 29 29	.0 .0 .0	0 0 0		4 2 7 4 5	2 2 2 2 2	0 0 0 0
HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE OUTTMAN	70.8 69.6 70.4 69.1 70.0M	42.4 39.3 45.2 42.8 41.6M	56.6 54.5 57.8 56.0 55.8M	- 1.9 - 4.1	80 78 81 78 80	23+ 22 22	22 22 27 22 24		254 313 220 273 269	0 0 0 0	0 0 0 0	7 8 4 6 8	0 0 0 0	2.52 1.67 3.36 1.99 2.30	24 1.28	.76 .78 1.62 .76	29 23 24	.0 .0 .0	0 0 0		6 4 6 6 5	1 2 2 1	0 0 1 0
TIFTON EXP STATION VALOOSTA WB AIRPORT VALOOSTA 4 NW	68.9 70.4 70.5	44.1 43.3 43.1	56.5 56.9 56.8	- 1.4	79 82 81	23+ 23 22	26 25 19	15 16 15	255 247 253	0 0	0 0	6 7 7	0 0	1.89 2.50	.09	.79 .34 .65	28 02 29	.0 .0	0 0		2 6	1 0 2	0 0 0
OIVISION OB			56.3	- 2.1										2.19	.22			.0					
SOUTHEAST 09																							
ALMA FAA AIRPORT BLACKBEARO ISLAND BRUNSWICK BRUNSWICK FAA AP CAMP STEWART	70.0 69.0 70.6 68.4 70.9	42.5 48.2 50.6 49.6 45.8	56.3 58.6 60.6 59.0 58.4	- 1.2	80 75 77 77 78	27+	33 34 33	16 15 15 16• 15	265 187 144 189 207	0 0 0 0		7 0 0 0 4	0 0 0 0	2.01 1.85 3.01 3.78 3.15	1.48	.69 .79 .69 1.19	11 05 05	.0 .0 .0	0 0 0		7 5 8 8 5	1 2 2 3 2	0 0 0 1 2
FLEMING EXP STATION FOLKSTON 9 SW GIENNVILLE JESUP 8 S NAMUNTA	70.9 72.1 70.8 70.4 70.1	43.6 47.1 44.6 43.2 43.7	57.3 59.6 57.7 56.8 56.9	- 0.9	79 79 81 77 78	27 27 19•	24 28 27 24 25	15 15 15	235 176 224 247 243	0 0 0 0	0	5 5 7 6	0 0 0 0	2.03 2.16 2.24 2.30 2.26	.25	.65 .54 1.08 .63	10 29 29	.0 .0 .0	0 0 0 0		5 6 3 9 5	2 1 1 1 1	0 0 1 0
SAPELO ISLANO SAVANNAH USOA PL GRON SAVANNAH WB AP SAVANNAH BEACH SURRENCY 2 WNW	68.5 70.3 69.4 65.5M 71.1	49.7 44.1 45.1 46.9M 39.8	59.1 57.2 57.3 56.2M 55.5	0.6	75 78 76 76 78	21+	33 25 27 35 21	16+ 15 14	178 242 232 256 289	0 0 0 0	0	0 6 4 0 7	00000	1.87 2.10 2.28 2.24 2.22	.01 .23	.58 .87 1.15 .79	06 05 05	.0 .0 .0	0		5 5 4 5	2 2 1 2 2	0 0 1 0
WAYCROSS	71.6M	м	М		78	27+	21	14		0	0		0	2,11	.10	.80	28	.0	0		6	2	0
01V1510N 09			57.8	- 1.3										2.35	.60			د.					

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature:  $83^{\circ}$  on the 22d at Bainbridge

Lowest Temperature:  $14^{\circ}$  on the 15th at Elberton 2 N

Greatest Total Precipitation: 6.95 inches at Helen 1 SE
Least Total Precipitation: 1.43 inches at Ashburn 1 S

Greatest One-Day Precipitation: 3.41 inches on the 29th at Dalton

Greatest Reported Total Snowfall: 0.5 inches at Beaverdale

										Day of Marth								NOV	EMBER	ORG1 A
Station		Total	1 2 3	4 5	6	7	8 9	10	11 12	Day of Month  13 14 15	16 17 18	19 2	20 21	22 23	24	25 26	27	28 29	30	31
NDRTHWEST 01  ADAIRSVILLE ALLATOONA DAM 2 BEAVERDALE CALMDUN EXP STATION CARTERS		3.75 3.89 6.72 3.55 5.08	.90 .56 1.27	.1	2 .31								.09		10	.01 .03 .08	.33	T 2.10 2.13 3.40 .25 1.40 .23 1.95	.12	
CARTERSVILLE CARTERSVILLE 3 SW CEDARTOWN CHATSWORTH CHICKAMAUGA PARK		4,22 3,34 3,71 5,61 5,49	.53 .04 .56 .72 T 1.15 1.07	. 4	3 .16 5 .08 5 .51			Т					T .01		36 27 .02 27 32 30 .02	.21 T	.27	.06 1.85	. 15	
CURRYVILLE 2 W OALLAS 5 5E DALTON EMBRY FAIRMDUNT		4.77 3.77 6.27 4.08 4.22	.05 .86 .48 1.08 .43 .92	. 2 . 0 . 4 . 0	5 .63 5 .21	.01		T •02				.02	.05 .05		29 27 .07 22 .07 38	.01	.26 .48 .36	.01 3.41 .02 2.44 2.25	.03	
KENSINGTON KINGSTON LA FAYETTE RESACA RINGGOLD		5.20 6.41 5.33 5.21	T .88	.5	6 .76 3 .35 7 .52								T .05	• <del>1</del>	31 30 .02	.02 1.01 .06 T	.13 .20	T 2.72 1.29 .02 3.27 .06 2.93 T 2.50	.02 .14 T	
ROME ROME WB AIRPORT SUMMERVILLE TAYLORSVILLE NORTH CENTRAL 02	R	3.68 4.35 4.97 3.34	.95 T 1.11 .57	T .3	5 .04			Ť		Ť			.01 .01		23 34 5 .03 23	T .14	.12 .06 .09 .62	.01 2.08 1.58 .87 T 2.52 1.74		
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPDRT ATLANTA BOLTON		4.59 5.15 5.44 5.39	.58 .45 .04 .52	.0	3 .6		т	Ť Ť	.05			-	т т		11 .30 39 68 22 .63	T 1.66	1.11	1.13 .87	-	
ATLANTA WB AIRPDRT BALL GROUND BLAIRSVILLE EXP STA BLUE RIDGE CANTON	R	3.81 4.23 3.82 4.90 3.87	.60 .98	. 4	5 .05 .32		•0	i T		Т		.05	T T T	•	34 35 .16 20 .05 74 37 .12	T .62	.26 .37 .23	.09 2.02 .02 2.00 .14 1.99 .04 1.97	.06	
CLEVELANO COMMERCE 2 55W CUMMING 1 N DAHLDNEGA OAW5ONVILLE		6.36 5.96 4.86 5.15 5.33	.91 .37 .70 .91 .71	T	.51 .58 2 .45 2 .36			Т					Т		16 .62 .7 .12 .9 .51 .52 .50	.05	2.02	.04 2.38 .05 2.03 .07 2.14	.03	
ELLIJAY GAINESVILLE HELEN 1 SE JASPER 1 NNW MAYSVILLE		4.46 4.08 6.95 4.70 5.14	7 .90 .50 .63 1.05 .39	.0	2 .72				T				. 04 . 02 T	1.6	.5 .07 27 .51	.68 .10	.40 .66 .41	.07 2.35 .02 1.89	.08	
MONROE NORCROSS 4 N WALESKA WINDER 1 55E WOODSTOCK NDRTHEAST 03		5.21 5.43 4.31 4.89 2.85	.53 .52 .66 .40	. 6	1.3 .76 .35										27 .34 31 .32 56 29	. 61	1.80	.09 2.00	. 36	
BOWMAN CARNESVILLE CLAYTON CORNELIA ELBERTON 2 N		4.88 5.84 6.67 6.46 4.26	.60 .40 .45 .03 .46	.1	3 .85 .87			,53					•01	.06 .6	06 .38 .85 35 .54	.59		1.60 2.65 .02 3.23 .27 2.18 1.10	.70	
HARTWELL LEXINGTON LINCOLNTON TOCCDA WASHINGTON		4.58 3.83 2.60 6.39 2.80	.40 .48 .24 .58 .32	т	.45 .18 .81									.1	00 .35 11 .43 10 .72		1.53 1.10 .56 .62	1.60 .10 1.25 1.08 .02 2.60 .02 1.09	. 40	
WEST CENTRAL 04  BUENA VISTA BUTLER CARDLLTON COLUMBUS COLUMBUS WB AIRPORT	R	3.37 3.23 4.44 4.22 4.80	.26 .12 .35 .70	.0	3 .15	.15	Ť	.03 T							37 12 .64 38 .05 15 .30	T .54	1.02	.71 .70 .90 .30 2.38 2.20 1.70 .10	•08	
CDNCORO OOUGLASVILLE EXPERIMENT FRANKLIN GOAT ROCK		3.56 4.81 2.97	.38 .60 .28	.3	5 .32 .57 2 .38	1	0	.04				-	T -		2 .20	T .35	.72 1.08 .42	.55 .70		
GREENVILLE 2 W GRIFFIN HAMILTON 4 W JONESBORO LA GRANGE		4.59 3.31 4.98 4.40 4.61	.33 .12 .34 .36 .42 .32	. é . c T	5 .25 1 .33 .82 .87		.10	.02						. 6	3 .41	.19 T	.87 .57 1.15 .80	1.99		
MARSHALLVILLE MONTEZUMA NEWNAN TALBOTTON TALLAPODSA Z NNW		3.37 3.08 6.24	.40 .30 .37 .40	T	.78 .26 .74 .88	Т	.0:	.03							.0 .48	т -	.65 .60 2.38	T 1.02 2.12 1.70	• 0 %	
THOMASTON 2 5 WEST POINT WODDBURY CENTRAL 05		4.57 3.78 3.51	.30		.40			.12 .12						. 0	08 .7 .14 08 .24		1.52	1.40 .03 2.15 1.26	.04	
ABBEVILLE AILEY CDVINGTDN DANVILLE OUBLIN 3 5		1.76 2.33 6.27 3.00 1.85	.36	.1	2.92 .16 6 .14			.02	.02						4 .43 31 20 .35 2 08 .24	.06	.17 .11 .66	. 97		
EASTMAN 1 W FDRSYTH 1 5 FORT VALLEY 2 E GODFREY 4 NE HAWKINSVILLE JULIETTE		2.17 4.07 3.06 3.40 1.89	.40	. 0 . 0	2 .52 1.40 .12		T	.02	T T					.1	2 .7 .51 .49	Т	.21 1.20 .61 .09 .38	.01 .71 .50 .83 T .63 1.40 .61	.01 T	
MACON WB AIRPORT MC INTYRE MILLEDGEVILLE MONTICELLD MOUNT VERNON 3 WNW	R	3.01 2.96 2.01	.28 - 21 .36	T -1	8 .03 .13 .73	-	- T	T .01					. !	- 22	4 .51 9 .35	10	1.25 .19	.63 .19 .62 1.23	.05	
SANOERSVILLE SILDAM SPARTA 2 NNW		3.62 2.69 2.54	.22 .32 .39	.1	1 .26									.0	2 .62		.95	.04 1.21 1.06 .77	- 01	

Continued		,										_																		NOV	EMBER	1963
Station	Total													Day	of M	fonth																
EAST CENTRAL 06	H	1	2	3	4	5	6	7	8	9	10	-11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APPLING 1 NH AUGUSTA WB AIRPORT R BROOKLET 1 W BUTLER CREEK DOVER	3.44 3.63 2.36 3.37 3.04		.31 .46 .30 1.10		.30	.07	.34 .02 .25 .88 1.13				T												.01	.13 .13 .05			T	.24 .45 .37 .46	.03	1.71 .81 1.10 1.12 1.79	.11	•
GIBSON LOUISVILLE METTER MIDVILLE MIDVILLE EXP STA	3.89 3.61 2.72 3.92 2.98	.26	.39 .30 .23			.13	.64 .73 .10 .12				.04												.02	.30 .23 .08 .13	.17		.07	.66 .80 .40 1.90	.03	1.02 1.02 1.23	1.40	
MILLEN MILLMAVEN 8 E NEWINGTON 4 NW STILLMORE SWAINSBORO	3,28 2,33	-	.36		-	- 13	.30				-	Ť	•				-		-	-		-	03	.10 T	.45			1.37	. 48	1.10 .98	.05	
WARRENTON WAYNESSORO 2 NE	3.37		.30	1	Т	.07	.40																т	.20				.43 .65	.03	1.72 1.56		:
SOUTHWEST OF  ALBANY AMERICUS & ENE BAINBRIDGE BLAKELY CAIRO Z NNW	2.36 2.91 3.08 4.43 2.91	.64	.38 .31 .24			T . 32	.13 .09 .37 .04			.01	.14 .13 .28	.05	,										.03		.43 .60 1.39	Т	.06	.03	.01	.74 1.00 .82 .60		
CAMILLA COLOUITT 2 E CUTHBERT OAMSON DONALSONVILLE 3 W	2.89 3.38 3.48 2.60 3.97	.17	.24 .09 .17 .04		.11	.03	.09 .40 .32	T		. 20	.11 .32 .04	.02												.33 1,23 .99 .23 1,48	. 74		.07	.09	. 63	1,07		
FORT GAINES LUMPKIN MORGAN MORGAN 3 NW PLAINS 3W GA EXP STA	3.87 3.22 2.93 3.29 3.43	.42	• 32 • 02 • 20 • 27			.70	.03 .10 .21				.13 .06 .10													1.03 .36 1.42 .68			T	.04 1.10		1.21		
PRESTON 3 SW THOMASVILLE THOMASVILLE NO CITY	2.36 2.37		.40				.30				.07													.60 .70 .23	. 52		T T	.02	.03			:
SOUTH CENTRAL 08			.30									.03													.56							
ACEL 2 3 ALAPAHA EXP STATION ASHBURN 1 5 COROELE WATER WORKS OOUGLAS 2 NNE	2.76 2.18 1.43 2.18 2.36		.33 .18				.40				.07 .03 .10	.16												.88 .68 .32	.80		.03	.06 .65 .15	.10	. 83		
FITZGERALD HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 3 SSE	1.85 2.52 1.67 3.34 1.99		.27 .36 .12 .30			† •43	.03 .06 .43 .33	.06			.20 .16	.02												.53 .44 1.62	.09	.03	.03 .16	.06		.65 .76 .78 .64		•
QUITMAN TIFTON EXP STATION VALOOSTA WB AIRPORT VALOOSTA 4 NW	2.30		.40 .26 .34 .31			,03	- 06	T			.12	.07												.63	49		.03	.08	.79	.73	-	:
SOUTHEAST 09																																
ALMA FAA AIRPORT ATKINSON 1 W BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AP	2.01 1.85 1.85 3.01 3.78		.32 .30 .13			.18 T .69 1.19	.05			T	.24 .03 .38 .34	.79	1									т	.27		.12		T T T	†°*	.16 .70 .03	.33		:
CAMP STEWART OCCTORTOWN 1 WSW FLEMING EXP STATION FOLKSTON 3 SSW FOLKSTON 9 SW	3.19 2.04 2.03 2.64 2.16		.23 .14 .16 .20 .13			.32 .37 .10	1.13 .92 .57 .40				.06 .08 .30 .34	. 36		1									.08	. 04	.07 .10	T			.04 .03	.65 .65		
GLENNVILLE JESUP 8 S NAMUNTA PATTERSON SAPELO ISLANO	2.24 2.30 2.26 2.21 1.87		.43 .32 .19 .30 .17	.02		.06 .32 .43	.43 .17 .42				.02 .20 .37 .04	12	,		.01								.03 .07 .08 T	.13	.12	.07	.03		.22	1.08 .63 .81 .85		
SAYANNAH USOA PL GRON SAYANNAH MB AP R SAYANNAH BEACH SURRERCY 2 WNW WAYCROSS	2.10 2.28 2.24 2.22 2.11	. 34	.31		.02	1.13 .79 .15	.87 .01 .38 .13			.01	,01 .10	• 11	.29	5							.01		.03	.14	.01			.06	.23	.16	.02	

		_										_				Dav	Of N	donth													NOVEME	ER	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		Т	17	T	19	20	21	22	23	24	25	26	27	28	29	30 3	1	Average
NORTHWEST 01			1		+	1	1		1		-			-			-	1		-	-				!			_	-		1 1.	$\dagger$	
ALLATOONA DAM 2	MAX M1N		59 31	59 25	62	62 35	61 51	67	66 41	67 36	63	73 47	68 39	59	45 32	46 23	57	64 33	69	71	75 44	71 50	69 55		69 31	60	57 43	52 44		59 48	49 27		62.9 39.1
CALHOUN EXP STATION	MAX	65 42	56 32	60 19	64	59 46	65 41	69	66 37	75 30	75 32	70 37	67 36	53 25	48 34	60 18	65	70 28	72 32	75 34	74 36	75 53	75 56	70 53	60 31	62	60 30	61 41	60 37	55 30	50 22		54.5
CARTER5VILLE	MAX M1N	63	52 26	66 20	66	64 50	69 54	67 44	68 37	65 31	75 49	68 37	62 37	56 26	48 30	57 17	66 22	71 27	74 35	77 35	75 43	73 55	76 58	69 59	63 30	61 34	54 43	59 47	62 55	57 34	50 28	1	54.4 37.7
CEDARTOWN	MAX MIN	66	55 30	5 9 2 3	67	66 50	69 50	68	68 37	61 31	74 39	70 37	59 34	49 30	48 32	58 19	67 24	71 29	75 37	77 40	72 46	72 54	76 57	69 54	61 30	61	55 44	57 45	61 55	5 9 3 4	49 29		54.0 38.1
DALLAS 5 5E	MAX MIN	74	56 29	54 24	63	67 30	65 51	68	66 42	67 32	61	72 43	69 36	59 30	47	46 21	59 25	67 31	70 39	74 43	76 47	70 49	71 54	74 58	64 30	62 30	59 39	52 42	58 51	61 37	38 29		63.0 37.5
DALTON	MAX MIN	74 37	56 31	56 24	60	64 31	58 50	66 47	66 41	65 40	62 41	74 45	66 34	60	42 34	45 25	58 26	64 27	70 35	74 35	76 43	73 50	73 56		66 32	58 29	64 29	49 45	61 48	62 35	37 26	6	52.4 37.0
LA FAYETTE	MAX MIN	73 38	56 26	56 20	58 24	64 31	58 48	71 42	66 31	65 32	60 34	74 36	67 26	59 23	43 33	48 18	59 20	65 25	69 30	73 39	72 38	71 45	71 53	74 58	67 30	5 8 2 5	63 26	49 45	60 48	60 35	39 23	6	52.3 33.4
ROME	MAX MIN	68	58 35	61 25	65	64 50	71 52	69	78 40	70 34	75 38	69 39	62 35	55 29	50 35	5 9 2 3	65 26	71 29	72 38	78 40	75 41	74 56	76 55	68 53	63 32	63	58 46	59 49	62 55	62 36	51 29		55.7 38.8
ROME WB AIRPORT	MAX MIN	59	56 28	61 21	63	60 49	71 45	69	66 41	63 31	75 41	68 38	60 30	46	48 26	58 19	64	69 27	72 36	77 41	72 38	72 54	75 55		62 31	62	51 45	59 48	64 54	61 32	49 26		63.3
NORTH CENTRAL 02																																	
ALPHARETTA 1 WNW	MAX M1N																																
ATHEN5	MAX MIN	71 48	5 7 3 3	60 27	66	62 49	71 53	70 51	72 43	65 36	70 52	71 40	66 42	56 30	50 30	57 25	67 28	71 31	74 36	78 43	71 47	70 53	74 54		65 37	58 38	5 7 4 2	58 47	64 54	61 37	57 30		55.2
ATHENS COL OF AGRI	MAX MIN	73 43	59 31	60 25	67	63 50	70 52	69	73 43	72 36	71 52	71 40	67 40	5 9 2 9	50 29	5 7 2 2	67 25	71 29	74 34	77	75 46	71 51	75 53	72 50	65 35	59 37	56 42	58 46	65 55	55 38	52 28		55.8
ATHEN5 WB AIRPORT	MAX MIN	71	56 33	61 28	66	62 50	70 52	70 49	72 41	66 40	70 48	71 40	65 37	54 31	49 31	57 25	66	70 33	72 39	77 46	70 49	70 52	75 54	66 47	65 36	58 37	51 41	59 48	64 55	62 36	49 29	6	40.2
ATLANTA WB AIRPORT	MAX MIN	68	54 34	60 27	65 35	67 52	6 9 52	66 48	67	60 39	70 52	69 45	5 9 3 6	49	47 30	56 25	63	67 37	70 43	74 46	70 45	70 54	73 55	63 43	63 33	58 38	49 43	5 7 45	61 55	61 32	50 29		52.5
BLAIR5VILLE EXP 5TA	MAX M1N	71 29	58 28	47 17	59	61 29	59 50	61 47	60 35	64 24	65 29	71 28	67 30	53 18	42 21	39 15	55 17	64 20	69 28	65 32	70 38	66 52	66 54	66 57	62 34	58 34	56 39	55 47	64 52	60 35	35 23		59.6
BLUE RIDGE	MAX M1N	59 29	51 28	61 17	62	60	63 48	69	70 36	73 39	77	65 36	58 28	53	49 30	59 18	64	67 24	67 32	75 42	69 45	69 54	69 51		62 37	61	52 42	65 50	63 54	60 30	39 21		35.7
COMMERCE 2 55W	MAX MIN	73	66 28	55 24	60	65 26	60 50	69	70 36	74 38	66 42	73 42	72 30	65	54 22	50 19	56 19	68 24	66 30	73 32	76 35	70 49	71 50	74 55	65 30	67	59 33	50 41	5 9 50	64 55	55 29		54.8 34.8
OAHLONEGA	MAX M1N	71 43	54 33	50 24	57 26	60 33	56 50	65 50	63 43	65 35	65 37	69	69 38	57 25	49 27	42 23	54	63 28	67 32	68	72 47	66 51	67 53		64	64	54 36	52 41	60 51	59 43	44 17	6	50.5
GAINESVILLE	MAX M1N	61 45	52 34	59 27	61	57 47	67 53	65 51	69 42	64	71 52	70 45	59 40	50 30	45 32	55 27	64	68 35	70 40	75 47	67 50	67 53	70 54	63 57	65 33	55 39	51 39	58 46	5 9 5 5	58 35	47 29		1.4
HELEN 1 SE	MAX MIN	58 39	52 29	60 19	61	55 42	68 46	66 50	71 37	61 29	71 45	71 31	5 9 3 0	48	44 31	58 18	66 20	70 25	73 30	74 38	65 36	67 50	69 45		67 26	51 39	53 49	60 53	58 51	51 30	43 29		31.2
JASPER 1 NNW	MAX MIN	57	51 31	5 9 2 3	60 33	59 51	65 50	63	65 43	64 37	73 48	67 46	56 37	48 26	45 32	55 25	62	67 31	69 45	74 48	68 51	66 55	69 55		61	57 43	51 43	60 49	59 54	59 31	44		0.5
WINOER 1 55E	MAX MIN	69 47	57 27	61	65 29	61	71 50	69	72 37	65 39	72 51	76 41	66 37	56 27	50 25	57 23	65 26	70 31	73 39	77	72 49	70 51	73 55		71 34	63	55 39	60 45	63	60 36	51 29	6	5.4
NORTHEAST 03																																	
CLAYTON	MAX	68 37		62 18	62	5 8 3 9	68 45	66 51	69 29	70 28		74 31		53					69 29		71 37	66	67 47	63	67 35	55 25			63		40 28		3.5
CORNEL1A	MAX MIN	65 42	52 27	55 21	59 25	54 42	66 46	63	69	65 33	69	69 35	66 33	52 22	52 24	56 19	67	68	72 30	73	62				61 30	55 38	46 35	57 45	57 53	55 32	45 26	6	0.9
ELBERTON 2 N	MAX	72 35	60 29	68	66	65 42	72 53	71	69	67 27	70 47	71 31	69 25	63	61	55 14	60	68	71 25	76 34	64 38	68	74	71	63	61	56 40	60 46	65 54	63	50 28	6	5.6
HARTWELL	MAX MIN		70 34	65 29	65 31	68	64 30	72 35	68	70 34	72 37	74 39	73 37	64	62 25	58 24	60	70 28	76 32	80	75 50	71 50			70 39	61 38	53 41	59 47	55 43	63	45 28		6.9
TOCCOA	MAX MIN	65	55 34	60 29	63	59 45	71 53	69	74 42	68	73 52	71 45	63	54	50 29	56 26	69	73 37	75 46	78 50	67 49				65 37	56 35	52 39	64	62 51	60 37	48 31	6	1.7
WASHINGTON	MAX			58 22		58 25	70 45	72		70 33		70 40	72 39	67	58 26	52 20	57	67 28	70 35			71 39			74 35	64	59 28	57 38	61		61	6	4.9
WEST CENTRAL 04																																	
BUENA VISTA	MAX M1N	76 48	60 34	63 32	70	75 54	73 51	71	71 41	65 42	65 53	69 50	66		53 25	5 9 2 5		72 39	74	77	74 46	75 52	77 54				59 50	61		65	54 30		7.4
CARROLLTON	MAX, MIN	68	66 31	62	67		68	68	68	59 31	71	70 38	60	50	49	58	66	69	73 32	76 36	72 36	72	74	68	63	58 34	53	58 46	60 55	61	50 28	6	4.1
COLUMBUS WB AIRPORT	MAX	75	59 35	63	71 31	76 56	72 54	72	71 44	60	69	74 47	65	55	54 27	60	66	73	73 37	77	75 44	76	78	67	67	60	58 51	63	65	61	55 32	6	7.0
EXPERIMENT	MAX M1N	73 52	72 33	57 26	63	68 52	71 53		69	70 36	64	70 43	71 41	63	53	50 23	58		71 45	73 45		73	72	75	65	66	58 43	54	60		46	6	5.4
GREENVILLE 2 W	MAX MIN	72	60	64	69	72 52	71 52		70 41	70 39	68	71	63	53	5 2 2 6	60	70	72	74 38	75 45	76	77	77	70	65	62	56 45	60	62		57	,6	6.7
GRIFF1N	MAX MIN	72	58	64	69	71 54	72 53	70	71	62	68	72 48	64	54	52	5 9 2 7	68		75 48	79 49	75	73	77	65	66	59	53	59		60	53 30	6	5.8 3.2
LA GRANGE	MAX M1N	73	58	65	71 26	74	73	70		61	70		66		52	60	66		69		77	75	76		68		55	65		62	64	6	7.2
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Station		1	2	3	T 4	5	Б	7	8	9	10	11	12	13	14	_	Of N	fonth		1,0	00	Las	1 00	1 00			1	T			1		erage
MAR5HALLVILLE	MAX		66	64	70 27	77	76 52	74	73	67	68	69	69	62	54	58	63	72	76 31	77	75 43	74 51	7 7	23	24	25	26	66	28	66	30		69.6
NEWNAN	MAX MIN	70	56 37	64	70	73 54	73 51	69	70 39	60	70	72 45	61	54	50	60	67	69	73	72	75 46	72	53 75 56	68	64	59	34 53 44	50 60 46	62	62	52		65.2
TALBOTTON	MAX	75	60	64	70	74	73 51	71	72	74	74	74	72	56	54	61	67	73	74	74	75	73	78	75 58	67	64	58 48	63	69	67	60		68.7
TALLAPOOSA 2 NNW	MAX														- /			-0	,	10	,	~,	77	,,	33	30	70	70	36	42	20		39.2
THOMASTON 2 S	MAX	74	60	66	72	73 51	76 53	73	75 44	75 35	70	77	63	57	56 27	62	68	67	75 32	81	78 38	78 50	79	66 52	73	60	57	62	63	57	54		68.2
WEST POINT	MAX	69	5 9 3 1	63	70	72 53	73 50	72	73 38	68 31	71	73 42	69	62	55	61	68	73	73 35	77	75 38	71 51	76 57	73	66	56	57	61	60	59	55		67.0
CENTRAL 05								55																									,,,,
ATLEY	MAX MIN	72 52	70 37	72 28	73	74 53	76 60	75 49	72 38	70 40	72	72 42	70 42	69	61 29	5 9 2 5	65	73 31	74 36	77	77 41	76 49	76 48	74	70	66	69	70 54	70	60	56 33		70.3
COVINGTON	MAX	72	5 5 3 3	62	68	68 5 I	70 53	67	70 41	63 36	69	71 41	63	53	50 26	5 7 2 2	67	72 29	75 34	77	72 46	72 52	74 54	64 54	65	57	54	58	63	62	52 27	Ì	64.7
DUBLIN 3 S	MAX	75 35	77 34	59 27	64	73 30	76 45	75	72 35	75 40	76 43	70	70 36	70 30	5 9 2 8	5 4 2 3	58	69	76 35	72 32	81 35	80	82 55	81 57	70 38	70	65 38	74	70 58	70 56	60		70.8 37.8
EASTMAN 1 W	MAX MIN	75 46	77 36	60 29	63 36	73 42	74 59	75 59	73 40	71 41	67	65 46	72 43	70	60	53 26	60	68 32	73 44	75 43	78 43	75 46	76 52	78 51	71 48	68	64	65	73 56	69	57		69.3
FORSYTH 1 5	MAX	75 45	56 34	61 27	69	71 43	73 53	69	72 41	68	68 53	72 48	65	60	5 1 2 8	5 4 2 4	66	72 32	74 34	78	76 40	72 55	76 54	70 60	65 36	61	56 46	60 48	63	62	53		66.3
FORT VALLEY 2 E	MAX	77	69 36	63 28	63	76 33	75 38	72	73 40	65 39	68 45	69 49	69	61	53 27	60	68	74 32	76 37	77 38	75 41	75 44	78 54	67 54	66 37	60	61	66 52	65 53	61	55 30		67.9
MAWKINSVILLE	MAX MIN	77 32	78 34	63 26	66	74 37	76 52	79 49	75 38	73 39	68	65 46	70 39	72	63 26	56 22	62	70 29	75 33	78 35	80 38	78 41	77 53	8 1 5 5	71	70 41	64 45	64	73	69	54 34		70.7 38.9
MACON WB AIRPORT	MAX MIN	77	60 36	64 28	71	75 55	75 57	72 51	73 44	67 39	68 54	69 46	68 44	60 33	53 29	59 26	67 28	72 32	75 36	77 38	76 42	75 57	78 58	69 51	68	63	62 50	66 52	68	64 35	5 5 3 3		68.2
MC INTYRE	MAX MIN																																
MILLEOGEVILLE	MAX MIN	66 32	67 37	59 26	62	70 31	73 52	74 53	71 38	73 37	63 39	70 43	72 36	6.8 2.8	60 30	54 24	60	68	74 28	75 32	78 36	77	74 50	78 50	68	68	62	63	65 50	67 56	61		68.0 37.3
MONTICELLO	MAX	75 44	73 32	58 24	63	6 9 3 5	71 50	71 41	70 39	73 36	65 40	69	60 33	58 34	58 25	51 24	58 30	68 32	65 33	75 41	78 40	73 44	72 50	76 55	66 34	65 32	60 36	55 40	65 46	65 45	49		65.8 37.1
SANOERSVILLE	MAX	74 49	57 36	61 30	70 31	73 54	74 57	70 50	71 40	69 39	69 51	69 49	68 43	60	52 26	57 23	67 28	70 29	75 40	76 39	75 41	73 57	74 54	67 63	65 37	62	63 48	65 51	66 58	60 46	53 31		66.8
SILOAM	MAX MIN	75 47	5 8 3 2	60 26	69 36	71 53	73 55	71	75 38	68 41	69 52	72 48	67 39	59 30	51 26	58 26	68 32	72 38	75 43	79 46	74 48	71 49	75 52	70 60	64 37	5 9 3 6	58 46	60 49	66 56	63 38	53 28		66.8
FAST CENTRAL 06																																	
APPLING 1 NW	MAX	74 35	74 34	58 24	62 27	70 30	72 52	73 51	72 33	72 31	68 36	70 41	70 37	68 31	60 26	55 22	58 25	67 27	73 32	74 39	79 40	73 42	73 46	76 50	66 39	64 32	62 39	63 46	71 55	68 56	60 29		68.2
AUGUSTA WB AIRPORT	MAX MIN	77 38	59 37	62 25	71 32	72 48	75 58	73 50	72 40	70 36	71 49	74 45	70 38	60 32	54 29	60 23	68 24	74 27	75 32	80 37	74 42	74 47	77 50	70 55	65 40	63 40	66 48	72 53	69 58	66 38	53 33		68.9 40.1
BPOOKLET 1 W	MAX MIN	77 41	72 40	66 30	75 41	77 50	74 60	72 54	70 44	72 41	70 56	74 52	69 46	64 32	56 31	60 31	67 28	74 32	76 38	76 45	82 45	78 50	81 55	68 61	67 49	69 44	74 49	77 59	72 59	67 41	59 33		71.2 44.6
LOUISVILLE	MAX MIN	76 44	73 36	64 28	70 35	73 52	73 52	72 54	70 42	70 38	71 54	70 47	68 47	61 32	58 27	57 27	66 29	71 30	74 36	76 41	75 42	76 47	76 54	69 62	66 42	58 40	65 47	71 54	68 55	65 41	53 30		68.5 42.2
METTER	MAX	79 44	74 37	74 33	73 35	74 53	77 57	73 53	72 42	71 42	70 42	74 43	70 45	68 36	58 29	60 28	68 28	74 33	76 39	77	75 47	75 52	76 55	69 57	70 46	67 45	71 49	75 58	70 60	67 44	55 33		71.1 43.6
MIOVILLE EXP STA	MAX		72 36	62 27	70 43	73 49	74 58		72 39	72 39	70 54	73 47	69 38	60 27	54 26	5 9 2 3	67 25	74 28	75 39	80 39	76 43	75 48	76 53	67 48	70 45	65 42	68 48	71 58	6.8 5.8	66 39			69.2 41.7
MILLEN	MAX		75 37				74 52		72 35	75 43	73 45		70 38	68 26	5 9 2 5		70 23			80 40		78 47	76 51		75 44	67 42		70 54	70 60	69 44			71.5 40.2
NEWINGTON 4 NW	MAX																																
Swa INSBORO	MAX					73 53	76 58		76 38		67 53		69 39		56 28		59 26	73 30	75 31		75 47	75 48	78 55	78 61	68 42	64		77 53	79 53	64 40			70.8 41.5
WARRENTON	MAX		70 35	60 26			72 55	71 50	71 36	67 40	69 54	70 45	68 40		53 28	5 9 2 2	67 26	72 29	75 33	79 39	74 41	73 50	75 51	71 62	66 40	60 37	63 48	65 53	66 58	65 40			67.5 40.8
WAYNESBORO 2 NE	MAX	75 45	68 34			72 55	75 58		74 37	69 36	72 42	73 43	72 40	64	55 25	59 25	67 24	73 27		79	77 38	75 52	75 50	74 49	68 43	60 37			67 54	65 40	53 31		69.3
SOUTHWEST 07																																	
ALBANY	MAX	39	68 34	5 9 2 8	34		57	53	35	38	49	53	38	28	26	22	25	31	33	38	41	46	55		42	43	50	55	61	53	32	1	69.4
AMERICUS 4 ENE	MAX		70 32	67 32	71 36	75 56	74 54	73 50	74 40	63	54	66 50		58	54 25	61 25		71 38	75 38	78 41	75 49	75 54	80 56	76 52	69 38	45	62 53	67 53	66 58	64 42			68.7 43.0
BAINBRIDGE	MAX	81 48	68 32	68 27	76 38	80 52	80 53	76 56	76 40	72 48		57	39	64		23	24		78 38	79 38	77 49	78 54	83 56	80 57	45		62		71 67	48	25	- 4	72.5
BL AKELY	MAX	79 47	58 35	64 32	71 38	75 54	71 57	53	72 44	64 49	62 54	70 55	44	35		29		36	40	43	48	75 53	54	53	67	44	56	60	68	45	59 32		68.4
CAIRO Z NNW	MAX	43	74 35	65 30	74 42	80 52	77 56	75 51	75 41	75 50	66 55	68 54	70 45	65 31	55 25	62 24	70	73 35	78	78	75 48	78 55	82 54	78 59		49	56	76 60	71	45			71.5 44.5
CAMILLA	MAX		75 36		74	81	77 59	53	75 39	68	57	70 56	70	62 31	5.8 3.0	60	72	75 27	78 39	79	75 49	78 57	57	70 63	68 43	68 51	65 57	76 63	72 65	53	33		71.3

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Station			ı				_					1 .	1.	1			Of M	1	T			1	T		-	-			T			rerage
COLQUITT 2 E	MAX	1	2	3	4	5	6	7 75	75	72	68	70	74	69	62	61	69	73	75	79	79	77	81	78	70	67	70	77	2B 74	62	30 31	70.2
CUTHBERT	MIN	78	63	64	71	75	71	73	38 71	48 66	52	55 66	38	63	25 60	60	68	31 73	33 75	79	46 76	55 75	82	56 76	43 67	64	50 62	56 67	38	33 66	57	68.9
FORT GAINES	MIN	49 78	34 57	34 63	39 70	55 75	55 70	71	70	49 68	55	53 64	47 65	36	29 53	30 57	31 67	37 72	70	76	50 76	55 75	56 79	60 75	38 65	63	54 67	56 68	61	45 65	34 58	45.8 67.5
LUMPKIN	MIN	48	37 60	33 67	70	54 75	55 69	53	70	43 62	48 65	53	45 67	35	30 52	30 61	30	37 73	40 76	79	50 75	57 77	57 79	59 74	40 68	71	56 72	59 63	46 65	47 65	32 57	68.5
MCRGAN	MIN	47	32	31 67	41	56 75	54 71	52 72	43	49 67	54	50 67	43 68	32	26 50	27	35 67	42 71	46 79	49 75	52 76	57 75	57 78	46 77	36 66	45 65	46 63	54 70	70	43 67	33 59	70.1
PLAINS 5W GA EXP STA	MIN	41	33	30	71	53	73	52 71	40	45 64	55	52	51	61	27 51	60	25 65	30 72	35 74	39	41 73	76	50 76	58 73	39	64	54 62	57 65	58	45 64	31	67.1
THOMASVILLE	MIN	50 78	32	32	35	56 78	55	50	41	43	54	50	46	33	26	63	28	35 75	40 78	78	46 75	53 78	53	61 73	36 67	42 68	52 63	53	48	66	32	43.1
	MIN	46	38	30	38	54	60	73	74	48	59	55	42	34	29	26	30	35 73	38	76	47	56 75	56	61	45 65	52	51	58 71	60	57	35	46.0
THOMASVILLE WB CITY	MAX	48	39	35	44	57	60	55	48	53	58	56	47	38	32	30	36	44	45	49	53	58	58	59	45	52	58	61	61	43	36	48.6
SOUTH CENTRAL 08									2.5	25	4.5	4.5			4.2	£,	40	72	75	7.	79	75	7.0	78	74	40	4.0	65	72	4.0	59	70.4
ALAPAHA EXP STATION	MAX	75 34	78 33	29	30	73	72 55	51	75 47	75 49	46	54	72 43	30	63 27	24	25	72 28	32	76 37	41	45	78 54	48	44	69	68	54	60	69 48	28	70.4
A5HBURN 1 5	MAX			67	70	72	74	72	72	69	63	68	66	60	58	60	67	72	74	77	75	73		68	68	67	63	72	69	63	57	68.0
COROELE WATER WORK5	MAX	77 46	74 35	28	34	78 55	75 56	73 50	73 39	76 41	63 55	69 49	69 41	30	55 28	59 25	26	74 32	76 37	78 38		78 44	80 56	73 63	68 40	76 45	64 52	68 55	68 59	64 45	5 7 3 3	70.0
OOUGLA5 2 NNE	MAX	75 36	79 38	58 30	65 32	72 43	70 54	53	74 42	72 42	66 45	63 53	71 45	33	61 31	52 27	27	69 27	73 35	76 38	79 41	75 44	53	77 55	68 44	69	65 48	65 53	75 59	70 60	60 34	69.4
FITZGERALO	MAX	79 47	74 38	62 32	73 43	74 56	75 61	72 47	70 45	67 45	64 57	71 52	67 46	65 37	54 33	57 29	65 30	71 35	72 42	75 45	73 48	75 53	78 54	73 61	68 41	64 46	63 52	68 57	69 59	67 42	56 35	68.7 45.6
HOMERVILLE 3 W5W	MAX	78 37	74 35	74 26	74 40	70 49	77 62	74 53	74 35	69 44	68 41	70 54	68 41	67 27	54 26	61 22	69 24	73 32	76 37	76 40	74 41	76 55	80 52	70 58	69 45	68 50	65 54	76 58	71 60	69 46	59 27	70.8 42.4
LUMBER CITY	MAX	73 35	78 36	65 26	64 26	72 37	74 52	75 52	73 36	70 36	69 40	65 50	75 37	69 30	61 26	52 24	58 22	65 28	72 30	74 37	76 36	75 42	77 48	78 55	69 43	69 44	67 45	66 52	75 59	71 59	61 37	69.6
MOULTRIE 2 E5E	MAX	79 44	75 36	63 31	73 42	76 52	76 60	73 54	73 41	69 48	63 55	70 53	69 47	65 35	57 30	60 27	67 27	73 33	75 39	77 42	75 45	78 55	81 54	74 62	68 45	69 48	64 54	75 55	70 61	67 47	5 9 3 4	70.4 45.2
NASHVILLE 5 55E	MAX MIN	76 38	71 33	64 25	71 39	69 50	75 62	72 49	73 39	66 42	66 56	68 54	68 42	62 27	58 26	58 22	66 23	74 30	74 35	77 38	74 42	77 55	78 50	76 56	68 44	67 47	64 53	70 61	68	65 48	57 · 38	69.1
OUITMAN	MAX MIN	74 35	78 35	59 26	65 32	74 43	74 53	77 52	73 38	74 45	70 54	64 52	71 42	70 28	64 25	54 24	60 24	70 32	74 36	76 39	78 44	78 52	80 51		69 44	69	74 54	65 56	70 62	70 54	57 31	70.0
TIFTON EXP STATION	MAX	73 45	78 35	5 8 3 2	65	72 50	75 59	75 51	73 42	74 44	66 50	63 53	72 43	70 31	61 28	53 26	60 28	68 35	72 41	74	79 50	74 55	76 55	79 58	67 41	67 42	65 48	64 53	70 60	69 52	54 32	68.9
VALOOSTA WB AIRPORT	MAX	76 34	78 38	5 9 2 9	66	74 51	71 58	78 54	74 40	75 42	71	64 58	70 46	70 30	64 27	54 26	61	70 27	74 35	76 38	78 42	77 47	78 56	82 54	69 47	68 47	71 53	65 58	69 64	68 61	62 34	70.4
VALOOSTA 4 NW	MAX	78 35	71 35	66 24	74 38	72 50	77 62	75 53	75 36	70 45	63 58	68 53	70 40	64	54 24	62 19	70	75 30	76 36	78 39	75 45	78 56	81 50	73 63	68 46	70 50	65 56	71 61	69	67 47	60 32	70.5
SOUTHEAST 09																																
ALMA FAA AIRPORT	MAX	80	61 35	66 26	72	68 51	80 63	76 53	73 37	68 39	64	74 53	72	63	54 29	63 25	70	74 31	76 37	79 38	76 42	78 48	75 54	68 59	69	65	66 46	75 59	70	67 43	57 31	70.0
BLACKBEARO ISLANO	MAX	72	72 41	61	65	74 55	68	75 55	73	70 45	70	67 57	74 50	68	64	5 5 3 3	60	64	73 45	74	75 48	72 53	74 58	73	68	68	68	73 58	70	68	62	69.0
BRUNSWICK	MAX MIN	77	74 42	65	75 52	67 57	76 63	76 57	73 48	71 52	68	74 57	72 50	66	61	62	67	72 45	76 49	75 49	74 51	75 58	72 58	71 62	67 51	70 57	72 61	77	70 62	65	57 36	70.6
BRUN5WICK FAA AP	MAX	75 50	61	63	73	68	77	74	72	69	67	72 59	67	65	54 35	58 33	63	70 41	72	75 47	71 49	71	71 59	71 63	65 52	67	71 63	74 61	69	68	58 38	68.4
CAMP STEWART	MAX	77	71	67	73	75 59	76	74 53	72 43	70	67	73 53	70	67	57	61	69	74 36	75 41	77	74	73	75	68	70	68	71	78	71	66	67	70.9
FLEMING EXP STATION	MIN	76	37 75 41	65	73	74	75	74 53	71	69	67	73 56	71	67	60	60	67	73	75 39	77	46 74 41	76	79	70	69	68	53 73 54	79	72	68	33 56	70.9
FOLKSTON 9 SW	MAX	78	75	69	73	68	78	75	75	71	67	73	72	70	62	63	71	75	77	77	75	75	53 78	73	67	70	72	79	76	50 69	59	72.1
GL ENNVILLE	MIN	78	71	32 66	75	55 73	77	74	72	70	58	59 75	71	35	53	63	69	75	76	78	75	77	75	58	71	69	70	81	71	67	31 57	70.8
JE5UP 8 5	MIN	77	38 75	30 67	76	70	75	74	72	70	58	73	70	68	30 60	60	67	73	75	77	74	51 75	73	56 70	68	45 68	70	74	72	68	34 56	70.4
NAHUNTA	MIN	77	36 69	67	73	48 68	63 77	75	73	39 69	65	53 74	72	28	29 54	62	70	32 74	36 76	78	42 75	74	70	67	47 69	70	52 69	60 78	70	49 67	31 58	70.1
SAPELO ISLANO	MIN	38	37 74	70	71	49 67	62 75	72	39 70	40 69	50	55 72	45 67	63	30 60	25 58	25 64	33 71	38 71	74	42 68	72	51 72	56 68	47 66	67	53 71	61 71	61	46 67	31 57	68.5
5AVANNAH U50A PL GRON	MIN	54 73	41 76	35 61	64	51 73	62 74	51 75	73	72	61 70	58 69	50 69	71	35 63	33	35 61	43 69	47 73	47 75	50 78	59 75	59 78	62	52 68	70	56	73	65 75	50		49.7
SAVANNAH WB AP	MIN	43	38	26	38	48	61 75	55 74	40 71	37 70	53	53 74	41 70	62	3 o 5 3	25	25	73	3 6 7 5	39 76	43	49 76	55	63	50	46	53	59 75	60		35	69.4
5AVANNAH BEACH	MIN	46	35 76	30	4:1	51	58 72	52	42	40 67	58	53	43	34	30	27	30	34	63	43	46	55	57	64	50	47	53	60	61	40	34	45.1
SURRENCY 2 WNW	MIN	52	40	36	43	43	43	55	47	46	65	74	47	63	35	38	39	74	45	50	50	58	59	71	70	60	53	61	73	48	65	46.9
WAYCROS5	MIN	34	33	23	36	45	61	52	34	34	54	49	38	26	25	21	69 23	28	34 76	78	39	75	73 49	43	42	45	67 50	59	58	66 47	31	39.8
	MIN					50	59		41		49		44		21						42	75	11	11	71		52		70			11.0

																Day	of mo	onth															7 -
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Tota
NORTHWEST 01																															-		
ALLATOONA DAM 2	EVAP	.06	·11	.05	.05	.08 47	•00 47	.10	·11	.04	.09 41	.10	.18	.09 45	•08	37	·10	.03	.06 37	•07 41	.09	.07 84	.11	74	.18	.07	.24	70		91	•00		2.498
ROME WB AIRPORT	EVAP WINO MAX MIN	35 74	49	40	61	54	65	70	73	.11 37 64 40	54	70	63	59	45	27	15	62	62	75	16	61	68	111	72 65	31	.10 I27 57	27	9	69	86		2.6IB 1276 62.1 41.7
NORTH CENTRAL 02					,																												
ATHENS COL OF AGRI	EVAP WINO MAX MIN	71	67	63	66	65	76	74	72	72	72	71	71	57	65	23	17	16	15	19	47	16	40	85	39	49	45	9	6	143	•15 137 60 43		3.328 1227 68.8 53.1
MEST CENTRAL 04																																	
EXPERIMENT	EVAP WINO MAX MIN	64	65	56	15	63	55	70	65	64	30 55	25 65	50	65	103	52	20	35	30	45	28	72	80	140	85	70	125	40	35	125	.16 210 45 31		3.56 2090 61.2 42.5
SOUTH CENTRAL 08																																	
TIFTON EXP STATION	EVAP WIND	-14	·17	·13	-11	65	.06 47	·14 87	·17	·10 28	·17	.02	•11	.15	.18	•11	.07	.08	·10	.12	.08	*11	.10	.13	.13	• 11	.08	.02 42	.05	.15	.13		3.31 1840

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

#### DAILY SOIL TEMPERATURES

		,																			_												
																Day	of mo	onth															age
STATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ATHENS HORT FARM STA 3																										1							
2 INCHES	MAX	70 60	65 44	60	62 43	62 55	66 58	63 53	68 50	66 57	65 56	66 51	66 49	61 45	56 42	58 40	60 41	64 44	65 47	68 50	68 55	69 58	69 59	69 64	64	64	54	58 51	60 57	60 47	48 40		63.1
4 INCHES	MAX MIN	65 60	64 47	58 43	59 45	58 55	62 58	62 55	64 54	61 50	62 56	62 52	61 51	60 47	53 45	55 41	55 43	60 45	61 50	65 50	65 55	65 59	65 60	65 64	65 51	57 46	53 49	57 51		57 50			60.4 51.0
8 INCHES	MAX MIN	70 65	68 57	59	60 53	61 58	64		72 58	62 56	62 60	62 57	62 57	62 54	55 50	55 49	56 49	59 52	60 55	63 57	65 60	65 62	65 62	66 63	65 57	62 52	56 54	57 51		60 57			61.8 56.0
TIFTON EXPERIMENT STA																																	
3 INCHES	MAX MIN	63 55	63 55	59 51	58	59 52	62 56	64 58	63 55	61 55	70 59	59 56	61 54	59 50	56 48	53 46	53 46		5 7 4 8		60 52		63 58	66 61	63 61	64 56	59 55	59 57		60			60.8 53.9
6 INCHES	MAX MIN	7I 70	71 70	70 68	68 67	67 65	66 65	68 66	69 68	69 68	68 54	67 67	67 65	66 65	65 64	66 65	65	63	64 63	64	65 64	66 65	67 65	66 65	67 66	66 65		64	65 64	65	65 64		66.5

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE, CECIL SANDY LOAM. GROUND COVER,
GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER,
PERENNIAL GRASS SOD. INSTRUMENTATION, 3 INCH DEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL
1100, 6 INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

### SNOWFALL AND SNOW ON GROUND

GEORGIA NOVEMBER 1963

Station																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																													-			Г
CALHOUN EXP STATION	SNOWFALL SN ON GNO																													Т	T	
CARTERSVILLE	SNOWFALL SN ON GNO																													Т		
CEOARTOWN	SNOWFALL SN ON GNO																														Т	
ROME W8 AIRPORT	SNOWFALL SN ON GNO													т																Т		
NORTH CENTRAL 02																																
ATHENS W8 AIRPORT	SNOWFALL SN ON GNO WTR EOUIV																													Т		
ATLANTA W8 AIRPORT	SNOWFALL SN ON GNO WTR EOUIV																													Т		
SLAIRSVILLE EXP STA	SNOWFALL SN ON GNO																													-	-	
BLUE RIOGE	SNOWFALL SN ON GNO													Т																T	т	
GAINESVILLE	SNOWFALL SN ON GNO																														т	
HELEN 1 SE	SNOWFALL SN ON GND																													T		
NORTHEAST 03																				ĺ												
CLAYTON	SNOWFALL SN ON GNO																													Т		

## SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	rages -		Numl	per of d	ays with	precipi	tation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile		1 ,00 AM EST	7 ,00 AM EST	1,00 PM EST	7,00 PM EST	Тласе	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ATHENS W8 AIRPORT	WNW	18	7.9	30++	WNW	29	79	85	51	67	5	1	2	3	2	0	13	_	5.2
ATLANTA W8 AIRPORT	WNW	19	7.8	36++	N	29	76	83	54	65	3	3	2	3	1	0	12	67	5.5
AUGUSTA W8 AIRPORT	WNW	12	7.5	37++	w	29	83	88	46	66	2	2	3	2	1	0	10	_	5.2
COLUMBUS WE AIRPORT	-	-	8.1	35++	NW	29	-	85	51	67	4	0	4	1	2	0	11	-	5.3
MACON WE AIRPORT	NW	19	7.9	35	NW	29	79	84	46	5 9	3	1	4	3	0	0	11	71	5.1
ROME WE AIRPORT	-	-	-	-	-	-	-	-	-	-	3	4	3	2	1	0	13	-	-
SAVANNAH WB AIRPORT	WNW	15	10.5	33	NW	29	83	89	51	72	2	5	3	0	1	0	11	68	4.8
THOMASVILLE WB CITY	-	-	-	-	-	-	-	-	-	-	1	5	3	2	0	0	11	-	-

STATION	X NO.	COUNTY	AGE 1	LATITUDE	TUDE	ATION		SER TIME TAI		ID S	OBSERVER
SIATION	INDEX		DRAINAGE	LATE	LONGITUD	ELEV	TOM	PRECUP	EVAP.	SPECIAL	OBSERVER
ABBEVILLE ADAIRSVILLE ADEL 2 S ALLEY ALAPAHA EXP STATION	0010 0041 0055 0090 0151	WILCOX BARTOW COOKE HONTGOMERY BERRIEN	9 12 16 10	32 00 54 21 31 07 32 11 31 21	63 18 84 56 63 25 62 5A 63 13	240 720 2A0 	5P TA	BA BA SP SP TA	3 <i>P</i>	C C	WILLIAM M. CAMPBELL MRS. C. T. JARRETT COOKE CO. FORESTRY UNIT BREWTON-PARKER COLLEGE ROY E. MOLLAND
ALBANY ALLATOONA DAM Z ALMA FAA AIRPORT ALPMARETTA 1 WHW AWERICUS 4 ENE	0181	DOUGHERTY BARTOW BACON FULTON SUNTER	6 5 13 3 6	31 35 3A 10 31 32 5A 05 52 06	8A 10 84 4A 82 51 84 18 84 10	210 979 200 1100 476	TP BA NIO TA 6P	TA 8A HIO 7A 7A	8A	K C N N N N	FRANK S. ORTON CORPS OF ENGINEERS FEO. AVIATION AGENCY ELI E. GRIMES BLANCHE S. RHYNE
AMERICUS EXP STA MR9Y APPLING 1 NW ASMBURN 1 5 ATHENS ATHENS COL OF AGRI	0511 0406 0430	SUMTER COLUMBIA TURNER CLARKE CLARKE	6 14 16 10 10	92 06 93 33 31 A1 33 58 55 55	8A 16 82 20 83 39 83 23 83 21	450 360 425 700 685	BA 5P 6P	8A 5P 8A 6P	<b>6</b> P	C N N N N	U.OF GA.6XP.STA. NRSY. ROY D. TANKERSLEY RADIO STATION WHES PROF. E. S. SELL COLLEGE EXP. STATION
ATHENS WB AIRPORT ATHENS HORT FARN STA 3 ATKINSON 1 W ATLANTA BOLTON ATLANTA WB AIRPORT	0444	CLARKE CLARKE BRANTLEY FULTON FULTON	10 10 15 5	35 57 33 55 31 15 33 48 55 39	83 19 83 22 81 52 8A 28 BA 26	772	H10	7A 7A HID		C H J	U.S. WEATHER BUREAU UNIVERSITY OF GEORGIA MRS. CATHLAGEN SMITH MENRY T. BARNETT
AUGUSTA WB AIRPORT AVALON 1 W BAIMBRIDGE BALL GROUNO BEAVERDALE	0526 0581 0603	RICHHOMO STEPHENS OECATUR CHEROKEE WHITFIELD	14 14 6 5	33 22 54 31 30 55 34 20 5A 55	81 58 83 13 84 54 84 23 84 51	143 890 120 1100 72A	H10	MID TA TA		C H J	
BELLVILLE BLACKBEARD ISLAND BLAIRSVILLE EXP STA BLAKELY BLUE RIDGE	0946	EVANS MC INTOSH UNIOM EARLY FARRIN	11 2 7 6 T	52 09 51 29 54 51 31 23 54 52	81 13 81 13 83 56 8A 56 8A 19	105 10 1938 300 1760	7A 8A 7A 7P	TA BA 7A 7P		C N H N N	MENRY C. MEARN U.S. FISM * WLOLF. SYC. GEORGIA NIN. EXP. STA. OR. J. G. STANOIFER P. B. CARRUIH
BOWMAN BROOKLET 1 W BRUNSWICK BRUNSWICK FAA AP BUEHA VISTA	1132	ELBERT BULLOCH GLYMM GLYMM MARION	14 11 2 2 8	34 12 32 23 51 09 51 09 32 18	85 02 81 41 81 30 81 23 84 51	780 190 14 14 663	6P 3P H10 3P	8A 6P 5P N1D 5P		M H C N C H	MRS. GWENDOLYN BROWN W. C. CROMLEY FRANK W. WOODCOCK FED. AVIATION AGENCY GEORGIA FORESTRY COMM.
BUTTON DAM BUTLER BUTLER CREEK 'CAIRO 2 NAW CALHOUN EXP STATION	1A13 1425 1453 1463 1474	RABUN TAYLOR RICHMOND GRADY GORDON	14 6 1A 8 12	54 AT 32 33 35 22 50 54 34 29	85 35 84 1A 81 57 8A 13 8A 58	1770 625 118 265 690	6P	7A 8A 6P 6P		С	GUY W. RUCKER THONAS F. MATHEWS EDWIN S. EPSTEIN. JR. J. O. BELCHER NW GA. EXP. STATION
CAMILLA CAMP STEWART CANTON CARNESWILLE CARROLLTON	1544 1585 1619	MITCHELL LIBERTY CHEROKEE FRANKLIN CARROLL	8 11 5 14 17	51 14 31 52 54 14 34 22 55 36	84 13 81 37 84 29 83 1A 85 05	179 92 890 700 995	5P 7P	TA TP 7A BA 6P		H C C N	CMARLES L. KELLY POST ENGINEERS C. B. TEASLEY MISS JIMMIE R. AGNEW CITY OF CARROLLTON
CARTERSVILLE CARTERSVILLE 3 SW CAVE SPGS 4 9SW CEDARTOWN	1657 1665 1670 1715 1732	MURRAY BARTOW BARTOW POLK POLK	12 12 5 4	34 36 54 10 34 09 34 03 34 01	8A A2 84 48 84 50 85 21 85 15	6 95 75 2 6 8 5 8 0 0 7 8 5	3P	BA 5P TA		H C N	MARY S.MESSER RADIO STATION WKRW GRANVEL P. TATUM WILLIAM W. BARNET RALPM N. AYERS
CHATSWORTH CHICKAHAUGA PARK CLAYION CLERMONT 3 SW CLEVELANO	1906 1982 1998	MURRAY WALKER RABUN HALL WHITE	12 10 14 3 3	34 46 34 55 34 52 34 27 3A 36	84 A7 85 17 85 25 85 A8 83 46	765 760 1995 1100 1570	5 P	7A 7A 5P		с с <sup>н</sup>	MRS. LOIS J. COLE TYA-366 WILBURN O. MANEY JIMMY C. OUILLIAN MARY L. SUTTON
COLQUITT 2 E COLUMBUS COLUMBUS W8 &IRPORT COMMERCE 2 SSW CONCORD	2161	MILLER MUSCOGEE MUSCOGEE JACKSOM PIKE	3 3 10 6	31 10 32 28 32 51 34 11 33 05	84 46 84 59 84 56 83 29 84 27	153 231 383 762 825	AP HID 7A	4P TA M10 7A 7P		С И Э Н	GEORGIA FORESTRY COMM, ARTHUR L. SHITH U.S. WEATHER BUREAU JOE NEISLER C. R. SMITH
COOLIDGE CDOPER GAP COROELE WATER WOPKS CORNELIA COVINGTON	2246 2266 2263	THOMAS LUMPKIN CRISP HABERSHAN NEWTON	8 12 6 14 9	31 01 3A 38 31 58 3A 31 33 36	85 52 84 05 83 47 83 32 83 52	250 1900 305 1AT0 770	3P 6P 6P	3P 7A 8A		C H H	C. W. ELLINGTOM, JR. M. LUTNER GADDIS CITY OF COROELE MRS. BOBBIE C. FOSTER JACK L. CHAPMAN
CUMMING & N CURRYVILLE 2 W CUTHBERT DAHLONEGA OALLAS 5 SE	2429 2450 2475	FORSYTH FLOYO RANOOLPH LUMPKIM PAULDING	3 12 3 3 5	34 15 34 27 51 46 34 52 33 53	84 08 85 06 64 47 83 59 84 46	1300 650 461 1519 1095	5P 8A 7A	8A 5P 8A 7A		H	HILES M. WOLFE JOSEPH B. GAVIS FIRE OEPARTHENT JOE W. WDODWARD LUTHER M. BTRO. JR.
DALTON DANVILLE DAWSON DAWSONVILLE DOCTORTOWN 1 WSW	2570	WHITFIELD 7WIGGS TERRELL OAWSON WAYNE	12 10 6 5	34 46 32 36 31 46 3A 25 31 39	84 57 83 15 84 27 84 07 81 51	720 450 355 1370 80	94	9A 5P 7A 7A 8A		С	JOHN 5. ANDREWS EARL T. SMITH HENRY L. RANDALL HRS. THELMA F. COX R. C. TNOMPSON
DOLES DOMALSOMVILLE 3 W DOUGLAS 2 NNE DOUGLASVILLE DOVER	2728 2736 2783 2791	WORTH SENINOLE COFFEE DOUGLAS SCREVEN	6 6 13 3	31 42 31 02 51 31 53 45 32 35	83 53 84 55 82 51 84 45 81 43	256 139 240 1219 103	7.A	6P 7A 8A 8A		С	MRS. SARA L. NILL CARL J. PATTERSON JOHNNY S. PHILLIPS LEONA B. THOMPSON WARREN W. WYANT
DUBLIN 3 5 DUBLIN 2 EASTAMOLLEE 2 SW EASTMAN 1 W EOISON	2839 2844 2943 2966	LAURENS LAURENS STEPHENS DODGE CALNOUN	10 10 14 9	32 50 32 32 34 51 32 12 31 34	82 54 82 54 83 16 83 12 84 44	215 190 880 400 295	BA BA	AA AA		CHC	WILIFORD P. NALLEY CITY OF DUBLIN SOIL CONSERVATION SVC. GA. FORESTRY COMM. OAN W. MAMMACK
ELBERTON 2 N ELLIJAY EMBRY EXPERIMENT FAIRMOUNT	5060 3115 3147 3271	ELBEPT GILMER PAULOING SPALDING GORDON	14 12 17 6	34 08 34 42 33 52 33 16 34 26	82 52 84 29 84 39 84 17 84 42	540 1300 1200 925 738	3P	TA 8A 8A 10A 8A	10A	н	L.D. ALLEN MRS. LORA DOVER MISS JANET ALLGOOD U. OF GA. EXP. STATION OYMPLE D. WARMACK
FARGO FIELDS CROSS ROADS FITZGERALD FLEMING EXP STATION FOLKSTON 3 SSW	3365	CLINCH FULTON BEN HILL LIBERTY CHARLTON	16 5 16 2 15	50 41 34 07 31 43 31 53 30 48	82 54 84 19 83 15 81 24 82 02	115 1090 371 19 20	5P 4P	5P 4P 10A		C H	ST. REGIS PAPER CO. SAMUEL R. MARMON CITY FIRE DEPT. SOIL CONSERVATION SYC. FRANK N. DAVIS
FOLKSTON 9 SW FORSYTH 1 S FORT GAINES FORT VALLEY 2 E FPANKLIN	3045	CHARLTOM MONRDE CLAY PEACH NEARO	15 9 3 9	30 44 35 01 51 36 32 34 33 17	82 08 83 37 85 03 83 51 85 06	120 630 340 490 665	5P 6P 5P H1D	5P 6P 7A 8A 8A		н	OREFENOREE PEFUGE CITY OF FORSYTH MASS. HAYNE R. HAYES VICTOR E, PRINCE R. L. AUBREY
GAINESVILLE GIBSON GLEMNVILLE GOAT ROCK GOOFREY & NE	3621 3695 3754 3782	HALL GLASSCOCK TATTHALL HAPRIS HORGAN	3 11 1 5 10	34 19 53 14 31 56 32 36 53 29	83 50 82 36 81 55 85 05 83 27	1254 540 175 450 570	6P 7P	8A 7A 7P 6P 7A		н	SAM S. NARBEN SAMFORO N. BRAODY W. C. BARMARO GA. POWER COMPANY MRS CURTIS TUMLIN

	NO.		н	30	DE	NC		SER TIME	AN:	TD O	
STATION	DADEX N	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TO-O-	PRICEP. N.	EVAP.	SPECIAL	OBSERVER
GREENVILLE 2 W GRIFFIN	3915	MERIWETHER SPALDING	6 9	35 02 33 15	84 45 84 16	820 980		AP BA		H S	STATE FORESTRY SERVICE HORACE D. WESTBROOKS
HANILTON & W HARALSON		MARRIS COMETA	3	32 45 35 14	84 56 84 34	660	61	TA		C	BLUE SPRINGS FARM MRS. RUTH 7. GABLE
MARTWELL MANEINSVILLE HAZLEHURST MELEN 1 SE HOMERVILLE 3 WSW	4135 4110 420A 4250		14 9 1 3 16	34 21 52 17 31 53 34 41 31 02	82 55 85 28 82 55 85 44 82 48	690 245 235 1485 183	5P 10A 16P 6P	5P BA 6P		H	RROW RUTH 7. GABLE  RALPH O. SCOTT P. A. MC LENDON MODDRÓM M. BROWN COMER L. VANGIYEP UNION BAG CAMP PAPER CO
JACKSON OAM JASPER 1 NNW JESUP 8 5 JOHNTOWN	4623 4648 4671 4676	BUITS PICKENS WAYNE WAYNE OAWSON	9 5 1 1 5	35 19 34 29 31 57 31 29 34 51	83 51 8A 27 81 53 81 55 84 17	420 1A69 100 100 1390	6P 5P	8A 5P		C H C	GA. POWER COMPANY MOWAPO L. DILBECK CITY OF JESUP BRUNS. PULP + PAPER CO. MISS MAWIE L. FAUSEIT
JONESBORO JULIETTE KENSTAGTON KINGSTON LA FAYETTE	4802 4854	CLAYTON MONROE WALKER BARTOW WALKER	6 9 18 5 4	55 51 33 07 3A 47 34 14 5A 42	84 21 85 48 85 22 84 56 85 16	930 373 850 720 797	8A	BA 7A 7A BA BA		C N	CICERO W. SWINT CLAUDE SCOTT TVA-T22 SUSAN WCD. HARGIS CLYDE T. IVEY
LA GRANGE LEXINGTON LIME BRANCH LINCOLNTON LOUISVILLE	5165 5192 5204	TROUP OGLETHORPE POLK LINCOLN JEFFERSON	5 14 4 14 11	33 03 53 52 53 56 53 47 33 00	89 01 85 07 85 16 82 28 82 24	715 729 850 510 337	3P 6P	7A 8A 8A 6P		C H	RAY J. RELIMAN SIONEY E. STEVENS CORPS OF EMGINEERS JAMES C. BLACKWELL NESBIT BAKER
LUMBER CITY LUMPKIN MACON WB AIRPORT MARSMALLVILLE MAYSVILLE	5394 5445 5550	TELFAIR STEWART BIBB MACON JACKSON	9 3 9 6	31 33 32 03 32 42 32 27 34 13	82 41 84 48 85 59 83 56 83 54	150 582 356 186 920	7A 5P H10 5P	7A 5P NID 5P 7A		C H C H	M. ALEX JERNIGAN JOHN C. MOUSE / U.S. MEATHER BUREAU CITY OF MARPHALLVILLE EARL L. DAILERS
MC INTYRE METTER MIOVILLE MIOVILLE EXP STA MILLEDGEVILLE	5811 5858 5865	WILKINSON CANOLER BURKE BURKE BALDWIN	11 11 11 11 11	32 51 32 24 52 50 32 53 33 05	83 13 82 04 82 14 82 12 83 13	262 120 186 280 320	8A 3P 6P 7A	BA 5P BA 6P TA		H	COSBY C. DANIELS CITY OF METTER MRS. E. B. KING SE GA. BRANCH EXP. STA. M. LOUIS HORNE
MILLEN NILLHAVEN 8 E MONROE HONTEZUMA MONTICELLO	3896 3971 5979	JENKINS SCREVEN WALTON MACON JASPER	11 1A 10 6	52 48 32 56 33 47 32 18 33 18	81 36 81 30 85 45 84 01 85 41	191 100 875 379 653	3P	5P TA TA TA TA		н	WALLACE V. EDENFIELD OLLIE D. CALVERT CITY FIRE DEPARTMENT GEORGE FOWLER POSTMASTER
HORGAN HORGAN 5 NW MOULTPIE 2 ESE MOUNT VERMON 5 WNW NAHUNTA	6043 6087 6126	CALHOUN CALHOUN COLOUITT WHEELER BRANTLEY	6 16 10 15	51 32 31 36 31 10 32 12 31 11	84 36 84 38 85 45 82 38 81 58	265 273 340 155 71	5P 6P	5P 7A 6P TA AP			CALMOUN PUB. WES. CAMP CLARENCE W. CHENEY RADIO STATION WHTW L. G. REYMOLDS PICMARO M. SCHMITT
NASHVILLE 5 SSE NEWINGTON 4 NW NEWNAH MORCROSS & N PATTERSON	6323	BERRIEN SCREVEN COWETA GWINNET PIERCE	16 11 3 3	31 08 32 3T 33 22 54 00 31 23	85 13 81 31 84 49 84 12 82 08	258 181 990 1023 105	5P 7A 6P	5P 7A 7A 8A		H	GA. FORESTRY COMM. SYONEY J. MORGAN JAMES O. MAROIN. JR. MRS. M. M. OEMPSEY GA. FORESTRY COMM.
PEARSON PLAINS SW GA EXP STA PRESTON 3 SW QUITHAN RESACA	7087 7201 7276	ATKINSON SUMTER WEBSTER BROOKS GOROON	13 6 6 16 12	31 18 32 03 32 02 30 AT 3A 34	82 51 84 22 84 33 83 34 84 57	205 500 415 150 650	5P 8A	3P BA BA 7A		-	COUNTY AGENT BRANCH EAP+ STATION JOHN L+ STEMART MESTER M+ LEWIS JOSEPH B. NOLLAND
RINGGOLD ROME ROME 8 SW ROME WB AIRPORT SANDERSVILLE	7600 7605 7610	CATDOSA FLOYO FLOYO FLOYO WASHINGTON	18 4 4 12 11	54 55 54 15 34 10 34 21 52 58	P5 07 85 09 85 16 85 10 82 49	820 596 700 657 435	6P	8A 8A H1D 6P	H10		TVA-721 #ILLIAM M. TOWERS. 111 J.M. MONTGOMERY. JP. U.S. WEATHER BUREAU RAGIO STATIOM #SNT
SAPELO ISLANO SAVANHAH USOA PLANT GON SAVANNAH WB AP SAVANNAH BEACH SILOAN	7842 7847 7860	MC 1NTO SN CHATHAM CHATHAM CHATHAM GREENE	2 2 2 2 2	51 24 32 00 32 08 32 00 33 32	81 17 81 16 81 12 80 51 83 06	10 22 48 10 690	5P 8A MIO 5P 6P	5P 8A M10 5P 7A		м	U. GA. MARINE BIO. LAB. PLANT INTRODUCTION STA. U.S. WEATMER BUREAU CITY OF SAVANNAM BEACH MRS. MABEL C. CRUMPTON
SPARTA 2 NNW STILLMORE SUMMERVILLE SURRENCY 2 WNW SWAINSBORO	8331 8436 8476	HANCOCK ENANUEL CHATTOOGA APPLING EMANUEL	11 1 4 1 1	33 18 32 26 34 29 51 44 52 35	82 59 82 13 85 22 82 14 82 22	550 255 760 200 325	5 P 7 P	7A 7A 8A 5P TP		С	MRS. LOIS B. WARREP MRS. HARJORIE NUOSON JAMES R. BURGESS UNION BAG CAMP PAPER RADIO STATION WJAT
SWEET GUM SYLVANIA TALBOTTON TALLAPDOSA 2 MNW TAYLORSVILLE	8317 8535 8547	FANMIN SCREVEN TALBOT HARALSON BARTOM	T 14 6 17 5	34 58 32 45 32 40 33 46 34 05	84 15 81 39 84 32 65 18 84 59	1800 234 700 1000 710	6P 6P	6A 8A 7A		C C H	TVA=129 SCREVEN FORESTRY UNIT L. R. MINER. SR. MRS. NAUO W. HAGOOD THOMAS F. COUSINS
THE ROCK THOMASTON 2 S THOMASVILLE TMOMASVILLE WB CITY TIFTON EXP STATION	8657 8661 8666 8671 8703	UPSON UPSON THOMAS THOMAS TIFT	6 8 8 16	32 58 32 52 30 51 30 50 31 28	84 14 84 19 85 59 83 59 83 31	800 665 240 285 337	5P 6P M10 8A	5 P BA 7A 6A	BA.	GH HJ	CECIL HARRIS RADIO STATION MSFT MRS.SARAH P. PORTEP U.S. MEATMER BUPEAU GA-CSTL.PLAIN EAP. STA.
TOCCOA TOCCOA 2 W TOCCOA 7 S TRAY WOUNTAIN VALDOSTA WB AIRPORT	8745 8748 8806	STEPHENS STEPHENS STEPHENS TOWNS LOWNOES	14 14 14 7 16	34 35 34 35 34 51 34 48 30 47	83 19 83 21 83 20 83 42 83 17	1019 970 820  200	6P 7A	7A 7A		N C C C C	VIRGLE E. CRAIG SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. TVA-154 U.S. WEATHER BUREAU
WARRENTON WASHINGTON	9141	LOWNOES CHEROKEE WARREN WILKES OCONEE	16 5 11 14 10	30 52 34 19 35 24 33 44 55 52	83 20 84 53 82 40 82 44 83 26	265 1100 500 630 730	6P 3P 7A	7A 8A		C	MRS. MARY P. CLINE L. MONROE CASON WILLIAM T. TMORMTON AGR. RESEARCH SYC.
WAYNESBORD 2 NE WEST POINT WINDER 1 SSE WOODBURY	9506	BURKE TROUP BARRON MERIWETHER	15 14 3 10 6	31 13 33 07 52 52 53 58 32 59	82 22 81 59 85 11 83 43 84 35	140 270 373 960 800	8A 6P 6P 5P	8A 6P 8A TA 8A		H H C H	RADIO STATION WEPO J. SMITH LANIER CECIL N. GRIDER ALVIN A. SIMS
NEW STATION		CHEROKEE	5	34 06	84 31	992		BA			W. G. BOOTH
TOCCOA S NINW RE ESTABLISHMENT	8743	HABERSHAM	16	34 36	B5 25	1545				С	SOIL CONSERVATION SVC.
		PICKENS	5		BA 26					c	JOHN R. POOL

<sup># 1-</sup>ALTAMANA, 2-ATLANTIC, 3-CHATTANDOCHEE, 4-COOSA, 5-ETOMAH, 6-FLINT, T-MIMASSEE, B-OCHLOCKONEE, 9-OCHUGEE, 10-OCONEE, 11-OGECCHEE, 12-OOSTAMAULA, 15-SATILLA, 16-SAVANNAM, 15-ST. MARY, 16-SUMANNE, 17-TALLAPOOSA, 18-TENNESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the 12 months ending with the preceding June data will be carried in the July issue of

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 bours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For those stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the beading "Observation Time and Tahles", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for montbly precipitation totals may be found in the annual issue of this publication.

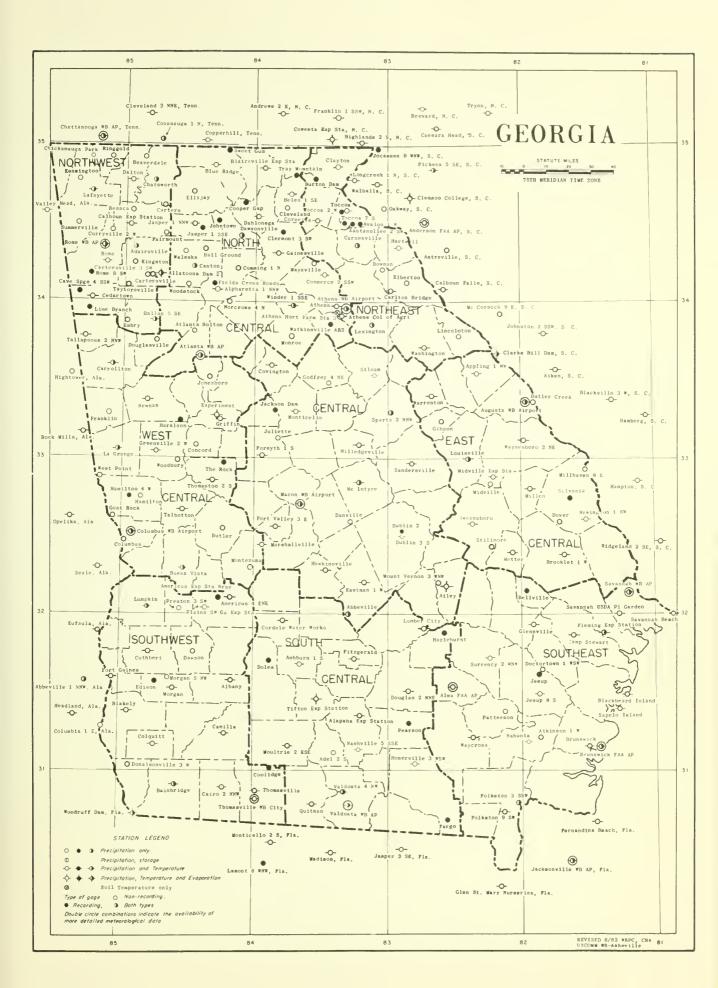
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Tbermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous montb.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should he made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asbeville, N. C. -2/4/64-800









U. S. DEPARTMENT OF COMMERCE
LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

## **GEORGIA**



DECEMBER 1963 Volume 67 No. 12



#### GEORGIA - DECEMBER 1963

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 75° on the 27th at Colquitt 2 E

Lowest Temperature: -1° on the 19th at Blairsville Exp Sta

Greatest Total Precipitation: 7, 70 inches at Atlanta Bolton

Least Total Precipitation: 1.77 inches at Savannah WB AP

Greatest One-Day Precipitation: 3.71 inches on the 31st at Blakely

Greatest Reported Total Snowfall: 7.4 inches at Rome WB Airport

Greatest Reported Depth of Snow on Ground: 6 inches on the 31st at Blue Ridge

#### SPECIAL WEATHER SUMMARY

December was Georgia's coldest month since January 1940. For some areas, it was the coldest December of record and for others, the coldest since 1917. Atlanta reported the lowest average temperature for any December in 86 years of record and Augusta had its coldest December since 1876.

The record low average temperatures were due to continuous cold weather throughout the month. Few, if any, stations established new record low readings for December. However, there were only 3 or 4 days during the entire month that were warmer than normal. Minimum temperatures were below freezing on 25 or more days in north Georgia and on as many as 20 days in parts of the extreme south. Most stations recorded their lowest temperatures on the 19th, when minima ranged from -1° at Blairsville to 24° at Brunswick.

December also brought record snowfalls to parts of Georgia and one of the most destructive ice storms ever experienced in central sections of the State. From 1 to 2 inches of snow and sleet fell over the extreme north on the 23d. Freezing rain also produced a light glaze over much of the area, but damage was generally light. A second and much larger storm, including snow, sleet, and freezing rain, hit the State on December 31. Up to 7 inches of snow and sleet fell in the northwest and freezing rain and sleet were reported as far south as Albany and Tifton. Some damage and much inconvenience were experienced over three-fourths of the State, but heaviest losses were in the central sections, where freezing rain caused extremely heavy ice accumulations on trees and wires. Thousands of houses were without electric and telephone service for periods ranging from a few hours

to several days. Practically all electrical current was out in Macon and many entire communities, both large and small, were completely without power. At least 3,400 telephone poles were broken and 1,200 long distance circuits were out at one time. Repair crews worked almost continuously for several days to restore service and repair telephone and powerlines. Hundreds of businesses were closed and many industrial plants were forced to shut down for lack of power, or because employees were unable to get to work. The poultry industry suffered heavy losses through reduced operation of processing plants. Some poultry houses collapsed and hundreds of growers had to haul water when electric pumps went out of service. Pecan and pine trees suffered extremely heavy damage in the central part of the State. Roads were closed and motorists were stranded in some areas. Hundreds of weather related automobile accidents and falls resulted in numerous injuries and a 13-year old boy was electrocuted in Eastman when he stepped on a live wire.

Precipitation amounts were not unusual in December. Totals were generally slightly below normal in the north and southeast and near to slightly above normal in most other areas.

Horace S. Carter
Weather Bureau State Climatologist
Weather Bureau Office
Agricultural Engineering Building
University of Georgia
Athens, Georgia 30601

					Tem	pera	ture												Proci	pitatlan					
	-				1011	poru	1				N	o. of [	Days	+					rreci		w, Sleet		N	o. of I	Days
Station					ē					Days	Ma		Min.	-		. 1		Doy					1	-	More
		Average Moximum	Average	Average	Departure From Normol	Highest	Dote	Lowest	Dote	1 2 1	90° er Abere	32° or Below	Belge of	Pelev	Total	Departure		Greatest [	Date	Yotal	Max. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or M
NORTHWEST 01																									
ALLATOONA DAM 2 CALHOUN EXP STATION CARTERSVILLE CEOARTOWN DALLAS 5 SE		45.1M 45.9 47.0 45.7 44.2	24.4% 21.7 25.4 24.0 22.8	34.8M 33.8 36.2 34.9 33.5		61 60 66 66	27 26 + 26 26 27	9 6 10 7 8		929 960 887 926 970	0000	0 1 1 1 3 3	29 25 26 28	00000	2.85 4.47 6.60 3.69 4.31			1.10 1.90 1.10 1.43	31 12 12	2.9 5.2 1.1 1.2	1 1		5 8 7 6	3 5 3 4	1 2 2 1 1
OALTON LA FAYETTE ROME ROME WB AIRPORT	R	43.1 44.0 47.5 44.5	22.7 19.8 25.2 23.2	32.9 31.9 36.4 33.9	- 8.2 - 8.5	61 61 66 63	26	9 5 10 8		984 1016 882 958	0000	0 3	28	0000	3.97 4.25 4.07 5.46		. 96 . 33	1.26 1.53 1.13 2.41	12	1.1 .6 7.4	1 T 5	31+ 31	5 6 8	3 4 3	2 1 2
DIVISION 01				34.3	- 9.6										4.41	-	.58			2.8					
NORTH CENTRAL 02																									
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT	F.	43.9 48.4 48.3 47.3 44.4	23.1 28.3 26.5 26.9 26.5	33.5 38.4 37.4 37.1 35.5	- 7.3 - 7.5 - 8.6	62 64 63 62 61	26 26 26	8 13 10 12 11	19	970 822 850 859 907	00000	0	24 25 27	00000	4.82 4.59 4.76 5.79 5.86	1	. 15	I.46 1.40 1.10 1.80 2.14	11	2.0 2.0 2.5	2 2 2	31	6 9 6 8 8	5 5 5 3	1 2 1 3 2
BLAIRSVILLE EXP STA BLUE RIGGE COMMERCE 2 SSW OAHLONEGA GAINESVILLE		41.8 43.8 47.1 44.1 45.1	17.0 20.9 22.1 23.2 27.1	29.4 32.4 34.6 33.7 36.1	-10.7 - 9.3 - 7.4	59 57 62 59	27+1 7+ 27 27 27	- 1 3 10 7 11	19	1096 1003 934 962 889	0000	3 0 1 0	28 28 26	2 0 0 0	3.48 3.75 4.52 4.75	- 1	. 36	.97 1.22 1.48 1.04 1.70	12	6.8	1	25+	6 7 6	3 2 3	0 1 2 1 1
HELEN 1 SE JASPER 1 NNW WINDER 1 SSE		45.5 42.9 48.5M	23.4 25.3 26.4	34.5 34.1 37.5M		63 60 62	26	5 6 11	19	940 949 846	000	1	25	000	4.45 3.59 4.72			1.07 1.05 1.77	31 12 12		2	23	8 6 5	4 4	1 1 2
OIVISION OZ				34.9	- 9.0									1	4.59	-	.37			2 . 8					
NORTHEAST 03																									,
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA		47.5 44.4 48.7 50.9 48.2	22.2 23.8 22.1 26.4 27.5	34.9 34.1 35.4 38.7 37.9	= 6.9 = 8.9 = 7.2	61 60 61 68 64		6 6 7 11 12	19 19	926 951 910 810 832	00000	0 0	27 28 28	00000	4.421 4.96 3.07	- 2	.79	1.20 1.62 1.09 1.43	12 14 23	6.0	1	23	9 7 6	3 4 2 3	1 2 1
WASHINGTON		49.0	23.1	36.1	-10.4	62	28+	9	20+	890	0	0	28	0	4.29		.43	1.84	12				7	3	1
OIVISION 03				36.2	- 8.0										4.13	-	.98			6.0					
WEST CENTRAL 04								١.																	3
BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT EXPERIMENT GREENVILLE 2 W	c	52.2 46.3 51.8 48.3 50.2	29.6 24.8 29.5 27.7 27.6	40.9 35.6 40.7 38.0 38.9	- 7.0	63 62 64 63 66	26 26 27	11 9 15 10 9	19	739 908 747 829 800	00000	0000	28 25 23	00000	5.71 7.40 4.88 3.73 4.20		.32	1.86 2.53 1.27 1.45	12 31 14	4.0 T	1	31	6 7 7 5 7	5 4 2 3	3 2 2 1
GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON		48.7 50.5 52.7M 47.9 52.5	29.3 25.2 27.0M 27.3 27.9	39.0 37.9 39.9M 37.6 40.2	= 8.7 = 8.5	63 64 64 63	26 27 26		19	798 835 770 843 761	00000	0	25	0000	3.65 4.15 4.47 4.30		.74	1.48 1.73 1.06 1.69	12 12 12				5 6 8 6	2 2 2	2 1 2 2
TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT		52.6 51.1	26.8 27.5	39.7 39.3	= 8.0	65 66	26 26	12	19	776 789	0 0		25	0	5.45 3.88	-	.90	1.70		• 0			4 7	2	3 2
CIVISION 04				39.0	- 8.1										4.71		.15			1 . 5	Ì				
CENTRAL 05																									
AILEY COVINGTON OUBLIN 3 S EASTMAN 1 W FORSYTH 1 S		48.0 55.0 53.5 50.0	26.3 28.8 29.7 27.9	37.2 41.9 41.6 39.0	- 8.3 - 8.0 - 9.4			14		854 709 718 799	0000	0	25 24 25 25	00000	4.94 3.34 3.69 4.37	-	.61 .46 .07	2.47 1.05 1.44 1.45	14	1.4	. 1	31	7 7 8 6	3 3 2 4	2 1 1
FORT VALLEY 2 E HAWKINSVILLE MACON WB AIRPORT MC INTYRE MILLEDGEVILLE	p	52.3 55.2 52.3	28.0 27.8 30.5	40.2 41.5 41.4	- 7.9 - 8.8 - 7.6	67	28 27.	15	19 20 19	762 722 722 794	С	0	27 27 21 28	0000	3.39 3.87 5.11	- ,	.82 .12 .06	1.16	31	.5		31	5 8 6	3 2 4	2 1 2
MONTICELLO		49.3	24.3	36.8		65	27	9	200	866	0	0	28	0	3.52			1.32	12				7	3	Ī
SANDERSVILLE SILOAM		50.7	3C.4 26.2	40.6 39.1 39.9	- 7.2 - 8.3	64		15		749 793	0	0	23	00	2.49 4.66 3.91	_	.45	.88 2.36	12	1.0			6	3	0
OIVISION 05  EAST CENTRAL 06				37.7																					
APPLING 1 NW AUGUSTA WB AIRPORT BROOKLET 1 W LOUISVILLE METTER	R	50.5 51.2 54.5 51.6 54.9	25.6 27.7 32.5 29.9 32.8	38.1 39.5 43.5 40.8 43.9	- 7.7 - 7.8 - 8.4		5 26 7 26 5 26	11 16 19 21 19	19	826 782 659 743 647	0 0 0	0 0 0	27 26 20 24 20	00000	4.28 5.39 2.99 4.98 4.22	,	2.06 .21	1.30 .90 1.21	12 23 14 12 14	T		31	8 6 6 6	6 3 6	1 2 0 2 2
MIDVILLE EXP STA		51.4 55.5	29.9 29.1	40.7	- 7.7	6	6 27	14	19	747 697	0	0	23	0	4.20 3.25	-	.47	1.20					6 7	5	1 0

CONTINUED

				Ten	pera	ture											Preci	pitation					
										١	ło. of	Doy	,					Sno	w, Sleet		N	o. of	Doys
Station	. 6	- 5		Normal					Days	M	οx.	М	in,		raal	Day			Depth		Mare	Mare	Aore
	Average	Average	Average	Departu From No	Highest	Dote	Lowest	Date	Degree	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Norm	Greatest	Date	Total	Max. Depth on Graund	Date	.10 or M	.50 ar M	1.00 or /
NEWINGTON 4 NW SWAINSBORO WARRENTON WAYNESBORO 2 NE	54.4 51.6 51.5	30.3 29.8 27.7	42.4 40.7 39.6	<b>-</b> 7.0	67 67 66	29 • 25 26	14 12 14		696 746 781	000	0	22 23 26	000	4.88 4.60	.61	1.67 1.70 .78	12				6 9	4 3	2 1 0
OIVISION 06		ĺ	41.2	- 8.2										4.31	. 85			Ť					
SOUTHWEST 07																							
ALBANY AMERICUS 4 ENE BAINBRIDGE BLAKELY CAIRO 2 NNW	55.4 54.4 58.8 55.8 58.1	28.0 31.3 31.7M 32.7 31.5	41.7 42.9 45.3M 44.3 44.8	-10.8 - 7.5 - 8.0 - 7.8	69 65 72 70 71	13 27+ 12 11 12	17 14 20 16 16	20÷	717 679 609 634 617	00000	0 0	26 20 21 18 23	00000	3.73 3.21 4.53 6.49 5.60	02 - 1.10 .69 2.09 2.30	1.15 1.10 1.70 3.71 1.86	14 13 31	•0	0	21	4 5 7 5	3 3 4	1 2 3 2 3
CAMILLA COLOUITT 2 E CUTHBERT FORT GAINES LUMPKIN	57.0 59.1 54.7M 55.6 54.3	33.2 30.9 33.2M 32.4 31.8	45.1 45.0 44.0M 44.0 43.1	<b>-</b> 7.5	72 75 66 69 65	12 27 12 28+ 13	18 15 15 16 13	19	611 614 642 645 672	00000	0 0	18 22 17 19 20	00000	4.50 5.44 4.80 5.46	•01	1.80 2.62 1.79	31	•0	0		7	3 4	1 3
MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE WB CITY	52.9 56.5 55.0	30.7 34.5 36.0	41.8 45.5 45.5	- 8.3 - 8.4	65 71 71	26 12 12	13 20 20	19 19 19	714 596 597	000		21 14 8	000	5.25 3.30 3.90	~ .02 .56	2.00 1.98 1.74	13	•0	00		7 4 5	3 2 2	2 1 2
OIVISION 07			44.1	- 8.4										4.68	.67			Т					
SOUTH CENTRAL 08																							
ALAPAHA EXP STATION ASMBURN 1 S CORCELE WATER WORKS OOUGLAS 2 NNE FITZGERALD	55.6M 55.8 54.9M 54.9 54.4	30.2M 31.1 31.3M 31.3 33.5	42.9M 43.5 43.1M 43.1 44.0	<b>-</b> 9.0	69 68 66 69	13 12 12 13 12	16 21 19	19 19 18 19	679 658 672 673 645	00000	0 0	25 22 22 23 17	00000	3.68 3.35 3.95 2.40 2.97	.57	2.25 1.20 1.13 1.16	31 12 13		0	1	5 4 5 6 6	2 4 4 2 4	1 2 2 1 0
HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHYILLE 5 SSE QUITMAN	57.6 54.4 56.6 56.7 57.5	30.7 28.5 33.1 31.1M 29.9M	44.2 41.5 44.9 43.9M 43.7M	- 9.3 -10.7	72 69 70 68 72	12 13 12 13• 13	18	19 20 19 19	635 724 619 648 655	00000	0 0 0	21 25 19 23 24	00000	3.01 1.95 3.91 4.28 3.78	- 1.27 .61	1.16 .92 1.26 1.10 2.05	13 13 13	•0	0		64666	2 1 4 5 3	1 0 2 2
TIFTON EXP STATION	54.6	31.0	42.8	- 9.0	68	13	17	19	681	0	0	21	0	3.26	.03	1.46	12		0		5	2	1
VALOOSTA WB AIRPORT VALOOSTA 4 NW	57.9	30.6	44.3		71	27+	19	20+	635	0	0	22	0	3.65	-	1.41	13				7	3	1
OIVISION 08			43.5	- 9.1										3.35	.17			1					
SOUTHEAST 09																							
ALMA FAA AIRPORT BLACKBEARD ISLAND BRUNSWICK BRUNSWICK FAA AP CAMP STEWART	55.9 58.7 56.0 56.7	35.1 38.3 36.9 33.9	45.5 48.5 46.5 45.3	- 7.1	71 71 70 71	28 27 27 12	23 24 24 20	20 19 19	595 506 567 602	0000	0000	9 3 6 16	0000	2.05 3.60 3.33 1.86	1.04	1.30 1.86 1.05	13	•0	0000		5 4 4 5	1 2 4 1	1 2 1 0
FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 5 NAHUNTA	57.3 60.8 55.6 57.1 57.9	3C.8 35.4 33.1 30.7 31.3	44.1 48.1 44.4 43.9 44.6	<b>-</b> 7.9	67 72 69 70 72	27+ 27+ 8 12 27	17 22 19 19 21	19 19 19 20 20+	642 518 632 646 625	00000	000	20 12 19 22 20	00000	2.02 3.20 2.06 2.03 2.13	80	1.10 1.83 .60 .90 1.06	13 12 13	•0	0 0 0		4 5 5 5	1 2 2 2 1	1 1 0 0
SAPELO ISLAND SAVANNAH USDA PL GRON SAVANNAH MB AP R SAVANNAH BEACH SURRENCY 2 WNW	57.5M 56.3 54.6 54.2M 57.0	37.94 32.5 32.7 M 29.9	47.7M 44.4 43.7 Ni 43.5	- 6.5 - 7.7	69 68 66 63	27 27 27 27 13+	18 20 18	19 19	521 632 653 661	00000	0	18 18	00000	2.77 1.90 1.77 2.22 2.29	86 - 1.04	1.40 1.15 .54 1.20	13 31 13	.0 .0	0 0 0		3 4 5 5	3 1 1 1 1	1 1 0 1
WAYCROSS	V	۳	м		72	27+				0	0		0	5.44	2.72	1.78	16	.0	0		5	3	3
OIVISION 09			45.4	- 7.6										2.58	07			Ť					

Slalion	Total	1 2 3	4 5 6	7 8 9	10 11 12	Day of Month	16 17 18	19 20 21	22 23 24 25 26	27 28 29 30 3
NORTHWEST 01									20 20 21 20 20	27 20 23 30 3
ADAIRSVILLE ALLATOONA DAM 2 SEAVERDALE ALHOUN EXR STATION CARTERS	4.27 2.85 4.41 4.47 3.84	.26 .09		•37 •25 •50 •37 •32	.79 1.60 1.08 .85 1.25 1.10 1.00 .69 1.24	T .66 .05			.20 .30 .55 T 1.22 .05 .85	
ARTERSVILLE ARTERSVILLE 3 SW EOARTOWN HATSWORTH HICKAMAUGA RARK	6.60 4.05 3.69 3.69 3.63	.28 .31 .08		.55 .27 .28 .38	1.63 .77 .86 1.18 .72 1.10 .61 1.28 .86 1.22	.79 .05 .80 .06			. 65 .60 .32 T .70 .20	1.
URRYVILLE 2 W DALLAS 5 SE ALTON WBRY AIRMOUNT	4.06 4.31 3.97 4.64 3.89	.09		.11 .13 .37 .36 .32	.81 1.54 .57 1.43 .66 1.26 .79 1.55	.01 .99 T .47			.87 T .53 T 1.11 .02	]
CENSINGTON CINGSTON A FAVETTE RESACA RINGGOLO	3.99 2.79 4.25 4.01 4.14	.09		.34 .33 .34 .32	.77 1.43 e 1.29 .72 1.53 .56 1.62 .82 1.29	* 1.01 .47 .42			.95 .49 1.09 .02 .90 T	
TOME AB AIRRORT R SUMMERVILLE LAYLORSVILLE NORTH CENTRAL 02	4.07 5.46 4.62 3.66	.31		.26 .30 .42 .19	.98 1.13 .02 2.41 .04 .85 1.81 .72 1.05	.27 .19			.18 .59 T	1
ICHMARETTA 1 WNW ITHENS ITHENS COL OF AGR1 ITHENS WB ALIRORT ITHANTA BOLTON	4.82 0 4.59 4.76 5.79 7.70	.06 .07 .10 T		.36 .25 .25 .25	1.10 .93	T .93 .01 1.30 .17 .71 .89 1.00 .52 .11 1.35 .63			.64 .52 .10 .75 1 .65 .53 .97	0
ITLANTA WE AIRRORT R SALL GROUND SLAIRSVILLE EXR STA SLUE RIOGE SANTON	5.86 4.14 3.48 3.75 5.23	.43 T .31 .18		.20 .29 .03 .23 .34	T 2.14 .20 .52 1.51 .63 .97 .89 1.22 1.47 1.51	.88 .22 .05 .69 .03			.32 .68 .03 .96 .02	T 10
LEVELANO COMMERCE 2 55% LUMING I N ANLONEGA JANSONVILLE	3.93 4.52 5.13	.36 .49 .47		.32 .02 .32 .38 T .25 .28 .06	.45 1.05 .35 1.48 .63 1.94 .45 1.04	.02 1.34 .03 7 .91 .03			1.01 .55 .05 .75 T	
LLIJAY AINESVILLE (ELEN 1 SE JASRER 1 NNW (AYSVILLE	4,39 4,75 4,45 3,59 4,19	T .76		.15 .08 .25 .28 .37 T .31	.45 2,30 .36 1.70 .73 .93 .50 1.05	*01 *77 *07 *21 *36 *59 T T *99 T			.35 .20 .88 .07 .69 .77 .76 .04	1.
ONRDE OREGOSS 4 N ALLESKA (INOER 1 55E ODOSTOCK	4.56 4.51 3.66 4.72 4.30	,51 ,39		.16 .33 T .32	.52 1.73 .69 1.50 .70 1.46 .62 1.77 1.10 1.09	1.14 .07 .63 .09 1.10			.22 .26 .25 .02 .55 .75 .62	1
NORTHEAST 03 SCHMAN ARNESVILLE LAYTON CORNELIA LEERTON 2 N	3.76 3.45 4.42 4.96 3.07	.10 .06		.26 .25	.27 1.07 1.35 .64 1.20 .30 1.62	* * .90 .11 .45 .80 .52			.42 .25 .75 .65 .48 .95	į.
ARTHELL  EXINGTON INCOLNTON OCCOA ASSMINGTON	4.65 3.44 3.90 4.29	.30		.23 .20 .19 .31	T .60 1.35 .28 1.67 .23 1.30 .29 1.64	.85 1.05 T .04 .67 .59 .75 .07			1.43 .06 .40 .04 .73 .21 .22 .30	,
WEST CENTRAL 04										
SUENA VISTA SUTLER ARROLLTON COLUMBUS COLUMBUS WE AIRRORT R	5.71 2.77 7.40 3.04 4.88	.61		•26 •51 •25 •20	T 1.50	.30 .80		т	.39 .48 .35	1. 1. 7 1.
ONCORO OUGLASVILLE XRERIMENT RANKLIN GOAT ROCK	3.97 4.28 3.73 5.16 4.84	.04 .51		.22 .43 .19 .10	.75 .10 .32 1.29 2.00 .01 1.35	.50 1.05 1.55 .06 1.45 .10 1.75 1.01 1.00			.31 .37 .70 .26	1
SREENVILLE 2 W SRIFFIN AWMILTON 4 W JONESBORO A GRANGE	4,20 3,65 3,95 5,03 4,15	.01 T		.22 .17 .18 .29	.06 1.48 1.48 .57 1.68 1.73	.78 .97 .07 1.34 .12 .28 .96 .67 .03 1.10 .09 1.12 .25			*41 *37 .02 *27 .02	1
MARSHALLVILLE MONTEZUMA MEHNAN FALROTTON FALLAROOSA 2 NNH	2.91			.25 .21 .20	1.06 .65 .10 1.69 1.65	.19 .95 .25 .04 1.15 .31 .30 1.60 .25			.38 .47 .02 .40 .14	-
HOMASTON 2 5 MEST ROINT MODOBURY CENTRAL 05	5.45 3.88 3.68	.10		*21 *17	1.55 1.35 1.49 .04 1.45	.15 1.20 .17 .16 1.04 .56			.49 .02 .26	т.,
NABEAITE VOATURE DANATTE DORTH 3 2	4.94 4.94 4.26 3.34	.03		.12 .16 .03 .15 .20	.21 2.47 .79 .83	.89 .55			.19 .19 .52 .85 .21 .61	1.
ASTMAN 1 W FORSYTH I 5 FORT VALLEY 2 E SOOFREY 4 NE HANKINSVILLE	3.69 4.37 3.39 4.39 3.87	.03		T +12 +15 +20 +14 T +15	.61 .16 1.45 1.16 .15 2.20	.86 .90 .28 1.02 .65 .08 .92 .34 .25 1.49 .30			.23 .25 T T .36 .20 .40 .30	
JULIETTE MACON WE AIRRORT R MC INTYRE MILLEJGEVILLE MONTICELLO	3.64 5.11 3.62 3.52			.18 .29 .21 .15		.93 .80 .25 .77 .74 .10 .92 .59			. 49 . 49 . 53 . 06 . 34	1.
MOUNT VERNON 3 WAW SANDERSVILLE SILOAM SRARTA 2 NN=	3.28 2.49 4.66 3.72			.10 .20 .25 .21	.11 2.36	.94 1.61 .12 .48 .70 .07 .62 .60 .15 1.57 .10			.16 .21 .16 .40 .02	

### DAILY PRECIPITA TION

GEORGIA

Continued														_																DECE	MBER	1963
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of M	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EAST CENTRAL 06	<u> </u>	1	- 4	3	- 1	0	0	-		-	10	**	10				10													1		
APPLING 1 NW AUGUSTA WB AIRPORT R BROOKLET 1 W BUTLER CREEK OOVER	4.28 5.39 2.99 4.60 2.82								.05 .12	.06		.53	1.52 .94 .39 1.30	.75 .35	.59	.82 .57								.47 1.30 .20 .55	.84							1.18 .63
GIBSON LOUISVILLE METTER MIOVILLE MIDVILLE EXP STA	3.46 4.98 4.22 2.85 4.20								.07 .12	.13 .60		Т	.80 1.21 .75 .89	.65	.53 1.15 1.05 .65	.66 .05 .24								.27 1.00 .40 .39	.16							7 .75 1.10
MILLEN MILLMAVEN 8 E NEWINGTON 4 NW STILLMORE SWAINSBORO	3,25 2,32 3,43 4,88	-	-	.33	•	-	-		•10 - •11	.09		-	.68 .43 .49 1.67	.62	1.41	.02		-	-	٠	-	-		.62 .20 .38	.34		-	-	-	-	-	.60 T 1.30
WARRENTON WAYNESBORD 2 NE	4.60								.27 .12	.13		.10 .09	1.70	.26 .66	. 92 .63	.47								.65 .78	.10							- :
SOUTHWEST 07														0.5	74	.09								.71	.03							1.15
ALBANY AMERICUS 4 ENE BAINBRIDGE BLAKELY CAIRO 2 NNW	3.73 3.21 4.53 6.49 5.60	3		.06 .09 .08					•26 •22 •22	.24			.14	.05	.76 1.10 1.13 .52 1.37	.10						.07		.57 .21 .31	.04							1.01 3.71 1.86
CAMILLA COLOUITT 2 E CUTHBERT DAWSON DONALSONVILLE 3 W	5.44 3.82 6.83	2		.06 .08 .11 .05					.11 .16	.09			1.60 .80 .12	1.56 .87 .75	1.15 .78 .56 1.58 .86	.10 .18						.05	т	.35 .38 .32 .48	.03			•03 T				.90 2.62 .55 2.93
FORT GAINES LUMPKIN MORGAN MORGAN 5 NW PLAINS SW GA EXP STA	4.80 5.46 6.44 5.25	-		•13 •0+			-	-	.36	-15	-	-	1.03	1.35	2.05 .73 2.76 .43	.13	-	-	-		-	٠,	-	.7S	-	-	•	•	•	-	-	2.00 1.79 1.75 2.00
PRESTON 3 SW THOMASVILLE THOMASVILLE W8 CITY SOUTH CENTRAL 08	3.22 3.30 3.90	2		.12 .01					.03	. 24			T	1.98	1.25 .99 1.06	T •04						+ 02 T		.35 .10 .21	.04							.10 .47
ADEL 2 S ALAPAMA EXP STATION ASHBURN 1 S COROFLE WATER WORKS DOUGLAS 2 NNE	5.58 3.68 3.35 3.95 2.40	8 5 5		. 6 5 T					.15	.10			1.00	2.25 .50 .35	1.79 .62 1.11 .58	.06 T								.31 .15	.76							.70 .40 1.20 .60
FITZGERALO HOMERVILLE 3 W5W LUMBER CITY MOULTRIE 2 E5E NASHVILLE 5 SSE	2.97 3.01 1.95 3.91 4.28	1 5 1		.04					•13 •13 •15 •17				.55	1.16	.49 .40 .57	.04	.06				T	T		.28 .39 .06 .11	.32							.77 .23 .13 1.23 .60
QUITMAN TIFTON EXP STATION VALDOSTA WB AIRPORT VALDOSTA 4 NW	3.78 3.26 3.65	-	-0	2 -10		-	-	-	.08 - .28	.20		•	1.46	-	05	-04	-	-	-	-	-	.01	-	.17	.19						•	.53 .47 .58
SOUTHEAST 09																																
ALMA FAA AIRPORT ATKINSON 1 W BLACKBEARD ISLAND BRUNSWICK BRUNSWICK FAA AP	1.84 2.05 3.60 3.33	5	-	T .01			-		.03	•15	-	-	.77	1.86	1.03	.25		-	٠		-	٠	.0: T	2 .03		•	٠		Ī	.05 .01	т	.48
CAMP STEWART OOCTORTOWN 1 WSW FLEMING EXP STATION FOLKSTON 3 SSW FOLKSTON 9 SW	1.86 1.98 2.02 2.90 3.20	8 2 0			T				.07 .09	.15			.07	1.05	.48 .80	.15 .25								.10 .15	.16							.13 .10 .08
GLENNVILLE JESUP 8 S NAMUNTA PATTERSON SAPELO ISLAND	2.00 2.03 2.13 1.86 2.73	3 6		.02 T					.05 .13 .06	.08		.01	.603 .36		.63 .26	.20						T	T T	.16 .13 .01	5 .02 3							•23 •16 •24
SAVANNAM USDA PL GRDN SAVANNAM WB AP SAVANNAM BEACH SURRENCY 2 WNW WAYCROSS	1.90 1.77 2.22 2.25 5.46	7 2 9		.0:					.03 .14	.06			.43 .35	.91	.14	.16 T	1.78		•0:	2			T .0	.01 .18 .10	.03		•01				•01	.03 .54 .18 .31

### EVAPORATION AND WIND

0		,														Day	of mo	onth															3 . p
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
MORTHWEST 01 ALLATOONA DAM 2	EVAP W1ND	.07	4 29	.03	.06	.09	47	.10	.00	- 68	69	35	.02	.00	43	70	53	39	- 49	68	50	39	- 54	102	33	:	86	37	53	•07 51	46	77	1602
VERTH CENTRAL 02 ATHENS COL OF AGRI	E VAP		20 51	62 55	.06 20 57 42	36 56	31	22 58	58	78	33 55	.06 18 55 45	54	14	50	59	.10 29	.08	•1 <sup>2</sup> 51	* 76 -	23	16	32	41	41	.83		.07 52 59 40	•13 29 60 56	32 56	56	23	2.778
NEST CENTRAL 04 EXPERIMENT	EVAP W[ND MAX M[N	18	52 45	73 50		70 54	63	22	105	145	110	60	65	35 50	70	-	100	30	40	135	* 75 -	* 40 -	80	* 105 _	100	140	.82	.03 125 46	80	.14 85 57 34	48	85 49	2445
SOUTH CENTRAL 08	EVAP	.13	.08	.10	.10	.09	.09	.06	.05	.05	.10	.08	.07	.09	57	.06	72	.04	.17	155	·18	.03	.11 68	.17	94	66	.01	•06 50	.09 48	.05	•12 62	.05 23	2,568 1728

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

	1			Day Of Month		DECEMBER 1963
Station	1 2 3	4 5 6 7 8 9	10 11 12 13 14	15 18 17 18 19 20 21	. 22 23 24 25 26 27 28 29	30 31
NORTHWEST 01						
ALLATOONA DAM 2 MAD			45 49 43 48 43 28 29 37 40 30	42 32 34 41 39 36 3 15 16 16 18 9 9 1		
CALHOUN EXP STATION MAX			50 50 49 48 41 20 20 38 35 24	33 34 44 39 38 37 4 13 15 14 20 6 15 1	2 42 40 34 50 60 55 48 45	5 45 38 45.9
CARTERSVILLE MAX			50 46 50 46 43 25 36 42 41 39	41 40 41 39 36 37 4 27 15 13 27 10 18 1	3 42 37 32 50 66 64 49 46	5 48 44 47.0
CFOARTOWN MAX		4 57 48 56 60 53 46 9 23 27 19 30 36 32	50 44 48 44 40 22 35 42 40 26	34 35 45 38 36 37 4 13 15 12 22 7 16 1		3 48 40 45.7
OALLAS 5 SE MAX			45 49 43 47 43 26 26 37 40 30	31 32 34 41 38 35 3 14 14 12 17 8 8 1		7 45 50 44.2
DALTON MAX			47 49 44 47 41 24 24 37 39 31	31 33 32 43 36 34 3 14 14 11 12 9 9 1	4 36 42 33 30 44 61 42 45	5 44 42 43.1
LA FAYETTE MAX	48 51 4		45 51 45 47 41 20 20 36 38 29	32 34 32 43 37 37 3 8 9 11 11 5 6 1	3 39 40 35 34 47 61 45 45	5 43 41 44.0
ROME MAX			45 52 52 50 44 22 35 42 42 27	35 36 46 40 37 39 4 15 17 14 23 10 19 1		3 49 40 47.5
ROME WB AIRPORT MAX			51 44 50 44 38 21 35 41 38 19	33 34 43 38 38 37 4 15 17 13 16 8 18 1		
NORTH CENTRAL 02						
ALPHARETTA 1 WNW MAN			47 48 44 48 44 28 27 31 38 32	33 33 36 41 37 36 3 14 14 14 17 8 10 1		
ATHENS MAN	49 51 4 28 29 3		58 46 52 49 46 28 38 42 45 36	42 38 41 43 45 39 4 20 20 19 20 13 23 2		46 40 48.4
ATHENS COL OF AGR1 MAX		8 54 51 55 61 53 46 4 25 28 24 30 33 29	58 55 52 52 47 26 36 41 44 35	38 38 42 40 42 41 4 18 18 19 17 10 21 2		
ATHENS WB AIRPORT MAX			56 44 52 48 46 28 38 41 44 25	40 37 40 42 44 39 4 19 19 19 19 12 21 2		
ATLANTA WB AIRPORT MAX			51 41 49 44 41 27 38 41 41 21	33 34 40 40 36 34 4 17 18 18 18 11 20 2		
BLAIRSVILLE EXP STA MAN			38 48 46 51 44 21 22 34 39 28	30 30 33 42 30 35 3 8 5 5 7 - 1 0	4 40 41 34 28 47 59 43 46 9 10 28 21 12 15 20 23 17	
BLUE RIDGE MAN			50 42 49 44 40 22 32 40 40 20	31 32 43 34 39 35 3 9 11 7 17 3 11 1	9 44 38 32 49 55 51 48 42 0 15 30 20 12 19 31 23 21	
COMMERCE 2 55W MAX			45 55 43 53 49 22 23 39 41 40	40 41 38 40 41 42 3 17 15 15 17 10 10 1		
OAHLONEGA MAX			50 51 40 54 47 27 30 36 40 35	37 33 36 36 36 40 3 16 15 16 17 7 8 2		
GAINESVILLE MAX			54 43 51 47 43 28 38 39 42 31	36 39 37 40 43 38 4 17 19 19 21 11 22 2		
HELEN 1 SE MAX		14 53 45 57 60 49 42 11 20 25 19 23 25 31	52 45 56 51 47 30 34 38 41 27	34 39 39 38 37 39 4 14 17 10 17 5 19 1		
JASPER 1 NNW MAX			47 41 47 45 40 25 35 40 40 24	33 33 40 34 34 34 4 10 13 15 21 6 11 1		
WINDER 1 SSE MAN			55 51 52 48 45 28 35 35 43 30	38 37 40 42 42 39 4 17 19 17 19 11 20 2		
NORTHEAST 03						j
CLAYTON MAI			56 49 59 55 45 26 30 36 39 32	38 39 39 37 39 41 4 11 12 10 16 6 19 1		
CORNEL IA MAI			56 42 49 45 42 25 35 36 40 28		9 36 33 39 58 59 54 48 46 9 20 24 19 21 27 35 30 24	
ELBERTON 2 N MAI			55 54 55 57 50 23 30 40 43 38	40 37 38 45 44 40 4 15 14 11 13 7 18 1		
HARTWELL MAI			59 57 55 52 45 29 30 31 32 34	40 38 48 48 48 40 3 15 18 15 12 11 23 2		
TOCCOA MAI		88 53 51 53 60 51 45 81 24 33 25 29 29 29	60 51 54 50 47 27 38 39 43 36	43 39 40 42 45 40 4 18 16 17 22 12 22 2	1 41 36 42 58 64 60 51 53 2 22 27 20 28 32 42 32 28	
WASHINGTON MAI				46 40 38 41 45 45 4 17 15 13 12 9 9 1		
WEST CENTRAL 04						
BUENA VISTA MAI			55 53 62 56 47 28 43 50 44 34	36 42 45 50 43 49 4 18 22 20 21 11 21 2		
CARROLLTON MAI		58 58 48 56 55 50 47 31 22 25 21 29 30 30	53 42 50 46 44 22 34 40 41 27	34 34 43 37 39 37 4 16 18 16 19 9 19 1		
COLUMBUS WE AIRPORT MAI		54 62 54 57 57 54 52 32 26 29 28 32 31 30	56 53 61 51 44 26 45 51 44 27	40 41 47 49 43 49 4 20 24 21 22 15 22 2		
EXPERIMENT MA			48 54 50 52 46 25 36 40 43 34	34 36 39 43 43 41 3 15 16 18 22 10 21 2	6 47 42 35 37 54 63 59 55 4 27 30 24 23 29 44 26 29	
GREENVILLE 2 W MA.		50 60 53 59 60 53 50 31 26 30 28 30 37 28	50 48 52 50 43 25 38 41 42 32	37 40 45 43 41 46 4 16 17 18 24 9 19 2		
GRIFFIN MA		30 62 50 56 58 53 50 33 32 31 27 36 37 30		39 39 44 43 43 36 4 17 19 21 26 11 21 2	5 28 30 25 24 33 45 29 30	29 25 29.3
LA GRANGE MA			56 48 54 50 45 20 31 42 43 33		8 46 42 39 56 66 60 54 52 4 24 32 25 21 21 37 24 26	

Continued											_							_											_				-
Station		1	2	3	4	5	6	7	6	9	10	11	12	13	14	Day 15	Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MARSHALLVILLE	MAX	51	61	54 39	60	5 9 2 9	55	56		58 28	56 24	55 40	63	56 42	46 34	42 22	47 18	44	52 11	46 15	45	45	48	48	38 25	25	63 25	64			58 20		52.7
NEWNAN	MIN MAX MIN	49	59 32	49	59	50	57	56	52 39	48 26	54	46 38	51	47 41	42 28	36 17	37	42	41	40	38	48	42 26	39 30	34 25	52 21	64	57 41	52 27	50 27	50 27	44	47.9 27.3
7ALBOTTON	MAX	52	63	56 35	60	60	57	60	58	51 28	57	50	58	53	46 33	40	40	45 18	46 25	44	47	47	48	48	37 25	58 25	63	63	60	58 27	57 27	45	52.5
7ALLAPOOSA 2 NNW	MAX	20	.,	• • •			-																							-			
THOMASTON 2 S	MAX	53	62 28	55 36	62	54 26	60	58 29	56 28	51 30	57 26	57 36	54 43	48	46 33	42 18	42 20	49	48	45 12	49	50	50 24	37 24	49 26	58 26	65 23	64	60 25	58 25	54 30	38	52.6 26.8
WE57 POINT	MIN	51 25	62	52 34	57	57 27	51	56 31	53	52 32	52 23	48	50	48	46	39 18	44	46 18	46	44	45 19	48	46	44	48	59	66	63	56 23	53	52 27	49	51.1
CENTRAL 05	MIN	2,9	2,	,,	20	21	24		,,	32			~,	10	-	••					• /		-	•								,	61,00
ATLEY	MAX	54 31	61	62	61 26	57 25	57	58 30	61	60	58 26	60	58 38	65																			
COVINGTON	MAX	48	57 27	48	61	52 27	55	58 27	51 34	47 27	54 27	45 37	50	49	44	3 8 1 6	38 17	42 18	42	42	40 21	46	42 25	38 28	34 25	53 24	63	56 37	54 24	52 29	48 27	41	48.0
OUBLIN 3 5	MIN	62	50	60	61	60	57	58 30	64	58	59 25	60	66	65	55	49	43	42	46	54	46 19	48	50	55 34	41	36 27	56 26	65	69	61	59 29	50	55.0
EASTMAN 1 W	MIN	56 28	51 31	61	55	61	57 27	56 30	58 32	58 32	52 28	57	65	65	54	47	41	43	46 22	52 13	45	48	45	54 38	40	35 27	57 29	64	65	60	59 27	51	53.5
FORSYTH 1 5	MIN	49	50	47 35	60	56 30	56 27	58	55 32	50	55	50 38	53	52 44	45	40	38	44	48	43	42	47	44 28	42 30	37	55	63	61	58	55	53	45	50.0
FOR7 VALLEY 2 E	MIN	26 55 27	51	61	55	63	62	56 29	56 34	58 29	53	57 27	60	62	50 41	41	41	42	45 21	50	45	48	46 28	47 30	37	39 26	58	65	56 32	56 32	56 28	51	52.3
HAWKINSVILLE	MIN	58	53	63	57	63	59	58	60	61	54	60	62	66	54 45	46	35 25	46	47 19	55 15	48 15	50	46 28	54 33	53	40	58	65	67	60	60 27	52	55.2
MACON WB AIRPORT	MIN	51	61	54 33	61 28	56 33	55	58 33	58 35	52 32	58 28	53	57	52	47	42	44 25	46	51 22	46 15	47 24	47	48	42 33	40	60	64	64	58 29	57 34	51	40	52.3
MC INTYRE	MIN	29	32	,,,	2.0	,,,	21	,,,	,,	72	20	**	77	70	24		-	24		•,		,	,,	,,	2.0		21	,	2.7	,,,	27	,	30.5
MILLEOGEVILLE	MIN	55	51	61	53 25	61	54 27	55 29	61	57 31	52 26	58 27	45 34	55 44	50 45	45 21	42 22	40 22	45	48 15	47 15	45	48 28	47 28	37 29	35 28	50 24	65 25	63	58 27	57 25	49	51.3 27.1
MON71CELLO	MIN	53	50	60	51	61	52 25	56 30	58 32	53	50	56 25	45 37	52	48	40	40 15	40 16	45	41	39	40	47	39	34	35 21	57	65	60	57 27	54	50	49.3
5ANOERSVILLE	MIN	49	59	50	58 25	28 58 32	54 27	59	57 38	50	56 30	46	57	50	49	41 22	42 23	43	16 53 20	47	45 22	45 27	47	38	35	57	66	65	57 28	57	26 49	33	50.7
STLOAM	MIN	30 49 26	29 59 31	53 36	60	55 29	56 25	60	53 38	48	58 28	52 38	50	50 45	47 35	41	38	43	45	44	42 20	46 23	24 44 24	40	33	54 25	64 28	62	60	31 53 30	30 48 29	30 44 25	50.0
EAST CENTRAL 06	MIN	20	31	30	20	24	2,	,,,	,,	24	20	30	72	*,	,,	10	.,	20	20	•••	20	-	24	27	- 1	27	20	40	26	30	27	2,	28,2
APPLING 1 NW	MAX	52	50 26	59 29	51 22	58 23	52 23	54 26	61 26	53 31	49	58	46 38	55 43	52 45	49	42	40 16	42	47	46 17	43	45 19	47 29	35	35	56 25	65 36	63	58 27	55	47	50.5
AUGUSTA WB AIRPORT	MIN	52	60	51	59	55 27	56	59 28	55	50 32	60	46 38	58	53	50	42	42	43	51	47	44	46	47	39 32	28 36 26	57 19	66	65	57 25	55 27	24 48 25	38	25.6 51.2
BROOKLET 1 W	MIN	52 30	61	55 32	59 26	58 33	56 33	65	62	52 30	60	58 38	65	65	54 47	48	43	45 26	52	46	47 24	47	51 33	47 38	39 32	52	67	65	60	58 30	56 33	29 45 31	54.5
LOUISVILLE	MIN	51 29	60	55 34	49	54 27	56 27	59 30	55 34	51 29	56 30	60	57	56 48	49	41	40	45	51	44 23	45	43	45	48	38 32	64	66	62	59 28	51 36	46	43	32.5 51.6
METTER	MIN	53	61	56	60	57 33	57	62	61	53	60	56 40	66	60	54	46	44	46 27	53	48	48	45	50	+8 37	39	55	62	67	63	63	63	47	29.9 54.9
MIOVILLE EXP STA	MIN	51 28	59 29	52	58 26	54 27	55 32	62 31	55 38	51 33	59 28	50 36	61	56 47	43 47 38	28 43 25	28 41 24	43	50	19 44 14	25 47	31	48	45	37	53	60	64	32 56	57	30 48	42	32.8 51.4
MILLEN	MAX	58	61	60	61		58	64	61	52 33	61	61		60	53	45 26	44	45	52	49	22 49 20	46		32 48 34	37	26 56	27 68 24	66		29 62 28		45	55.5
NEWINGTON 4 NW	MAX	2,	21	71		21	2,	27	,,	,,	21	,,	7,	,,,	77	26	24	21	14	13	20	20	20	34	31	20	24	34	25	20	26	27	29.1
SWAINSBORO	MAX	52 27	60	60	67 25	5 8 30	56 25	62	63	56 32	58 28	54 39	66	58 49	51 38	47	42 24	44	52		47 22			45	36	53	66	65		67		44	54.4
WARRENTON	MAX	50 27	60	55	52	52 33	54 28	55 32	50	49	60	50 39	56	55 47	48	43	44 22	48	18 49 21	46	44	45	46	35 44 31	38	67	65	63	60	55	52	30	30.3 51.6
WAYNESBORO 2 NE	MAX	52 26	58 25	52 31	56	56 24	55 26	58 28	54 32	52 30	54	49	58 42	55	52	41	41 23	44	50	47	46	25	47	45	35	26 54	66	65	26 59	57		42	29.8
SOUTHWEST 07	MIN	26	23	,	23	24	20	20	32	30	20	34	72		40	25	23	23	**	1-4	20	28	23	32	32	15	22	40	27	28	21	30	27.7
ALBANY	MAX	59 26	52 29	64 32		62	58 25	54 26		61	55 23	60	68			47	41		49		45			55		41		66		55		52	55.4
AMERICUS 4 ENE	MIN	51 27	61 33	56 39	61	5 8 32	57 28	56 36	56 38	53	58 27	64 45	46 65	63	47 58	25 41	43	26 45	52	47	17 50	46	52	37 49	40	25 58	65	65	26 58	57	52	48	28.0
BAINBRIOGE	MAX	66	68	59	65	68	58	60	62	58	62	70	72	46 66	35 61	60	24	52	58	49	50	55	50	35 52	42	25 56	29 58	60	69	60	57	56	31.3 58.8
BLAKELY	MIN	51 28	65	56 61	62	29 57	28 57	32 58 36	60	31 54	60	70 44	58 69	57	57	42	31 45	51	53	45		51	38 57	35 50	42	26 56	66	38	30 59	59	55	51	31.7 55.8
CAIRO 2 NNW	MIN	28 58	64	60	65	35 61	31 57	36 59	61	31 55	61	68	71	50 68	61	49	28	25 51	57	48	49	54	56	35 59	42	26 55	68	70	62	59	58	51	32.7 58.1
CAMILLA	MAX	52	30 65	56	63	33 59	31 54	61	32 61	57	60	35 68	72	53 62	61	48	28	50	58	16	50	53	35 55	39 54	46	26 54	65	67		60	53	51	57.0
	MIN	28	34	45	28	33	27	35	34	31	26	40	60	55	46	26	30	27	25	18		35	38	41	30	25	27	43	27	30	31	32	33.2

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Continued												- 11	11.47			_															OFCE	MBER	R 1963
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	onth 17	18	19	20	21	22	00	04	25	00	07	00	00	00	01	rerage
COLOUITT 2 E	MAX	61	64	65	69	64	56	57	62	60	56	70	71	73	57	50	58	50	55	53	44	53	57	53	50	50	65	75	65	60	57	51	59,1
CUTHBERT	MAX	30 54	30 63	58	62	30 58	55	33 58	34 59	34 52	57	3 9 65	57 66	55	28 50	41	25	26 47	23 52	15	50	20	32 55	36 52	40	32 55	29 65	64	28	28 57	31 54	32	30.9 54.7
FORT GAINES	MIN	31 56	63	57	31 62	34 57	57	38 57	60	34 52	30 56	69	55 68	65	35 55	39	26 45	48	26 53	15	24	31	36 55	3 7 5 4	40	27 54	30 65	46 66	30 69	36 56	31 56	49	33.2 55.6
LUMPKIN	MIN	32 51	63	57	30 62	36 57	31 54	37 56	38	53	30 57	46 57	53	65	34 57	41	43	50	26 51	16	50	30	36 55	34	40	26 56	26	64	29 58	32 58	27 54	31	32.4
MORGAN	MIN	27	35	38	31	34	28	39	33	31	29	46	56	47	31	20	25	23	25	13	21	28	34	36	27	27	32	45	29	32	32	32	31,8
PLAINS SW GA EXP STA	MIN	49	61	56	60	56	52	54	56	51	56	55	64	58	51	39	43	47	51	44	51	48	53	51	38	55	65	62	56	56	53	48	52.9
THOMASVILLE	MIN	53	32 64	57	29	32 60	28	60	36 59	55	60	67	71	70	35 60	51	24	52	55	47	50	28	33 59	35 52	27	26	58	61	53	32 61	30 53	30	30.7 56.5
THOMASVILLE WB CITY	MAX	36 52	62	56	62	33 59	55	57	35 59	35 54	60	37 66	71	61	50	39	43	30	28	20	49	38	55	30 59	39	53	32 65	68	33 53	58	33 51	35 45	34.5
SOUTH CENTRAL 08	MIN	33	39	41	34	41	33	40	42	36	34	43	57	53	38	27	30	31	31	20	28	37	38	36	29	28	34	47	34	34	35	33	36.0
ALAPAHA EXP STATION	MAX	58	53	56	62	64	60	57	61	59	55	61	67	69	58	52	43	45	50	56	47	52	52	57	58	36					60	52	
ASHBURN 1 5	MAX MIN	56	62	59	56	63	56	59	55	59	59	65	68	63	50	50	45	28	54	45	45	23	55	50	39	58	66	64	65	61	32 58	48	55.8
COROELE WATER WORKS	MAX MIN	60	62	60	61	59	55	30	60	54	50	46 57 44	59	62	36 57	41	42	47	54	16	50	52	32	36 52	49	54	60	36	36 55	52	50	54	31.1
OOUGLAS 2 NNE	MAX	57	51	62	55	63	57	55	38 59	60	53	59	65	69	38 56	52	42	46	48	54	46	49	49	55	59	34	54	65	65	54	58	52	31.3
FITZGERALO	MAX	55	32 59	57	59	58	55	56	35 57	56	55	63	69	63	55	42	43	29	53	48	46	48	34	52	40	52	62	28	61	56	54	48	31.3
HOMERVILLE 3 W5W	MAX	53	62	59	62	3.8 62	57	35 59 30	35 61	31 55 27	60	69	72	67	57	49	47	50	56	51	54	52	34 54	60	46	57	66	71	56	59	53	51	33.5 57.6
LUMBER CITY	MAX	56	50	61	55	60	57	56	58	58	56	56	65	69	58	51	31 42 27	42	47	20 54 17	45	48	35	54	47	40	53	65	65	56	58	54	30.7
MOULTRIE 2 ESE	MAX MIN	56	62	55	25 63 28	59	55	25 59 34	30 59 31	30 56 31	59 29	26 68 38	46 70 62	53 67 51	57 41	43	44 28	50	55 26	50	16 51 25	51	32 56	36 58 40	41	53	66	26 68 41	61	60	55	48	56.6
NASHVILLE 5 55E	MAX MIN	30 55	60	56	60	37 59	29 56 26	34	58	54 32	59	66 35	68	68	59	26 56 27	44 28	49	55	50	51 26	33 51 29	35 55 34	62	28 48 30	28 54 24	62	62	60	31 58 26	33 55 32	50 32	33.1
QUITMAN	MAX M1N	61 25	28 52 28	38 63 33	63	63	20	53	54 31	58	56 24	61	68	72	64	57	44	46	52	56 18	46	51	53	,,	61	51	51	66	71	55 27	61	36	31.1 57.5 29.9
TIFTON EXP STATION	MAX M1N	57	51 33	61	55	62	58	56 31	5 9 3 6	58	53	59	64	68	58	49	40	46	47	55	45 18	49	50	53 35	51	37	55	65	67	55	59	51	54.6
VALOOSTA WB AIRPORT	MAX MIN	- 0	,,,		-,	,					-0		.,	-	.,			-			•0			-				,,		-,			31.0
VALOOSTA 4 NW	MAX	55 25	63 28	58 36	62	62	56 25	60	5 9 3 0	57	61	69	71 51	66	59	44	47	5 2 3 0	56 26	52	51 19	63	56 34	60	43	5 6 2 2	65	71 42	59	60 26	53 31	50	57.9 30.6
SOUTHEAST 09					-	-,																	Ū						-,				
ALMA FAA AIRPORT	MAX																											- 1					
BLACKBEARD 15LANO	MAX MIN	58	54	58	61	58 31	64	59 36	56 41	64	54 31	62 38	60	65	59 54	62	48	46	50 35	57	46	48	47	47 36	62	38 27	53	61	71 35	54 36	58	52	55.9 35.1
BRUN5w1CK	MAX MIN	54	60	61	59		60	60	68	55	62	63	68	68	66 51	53	44		56 35		49	49	45		62			71	68			47	58.7 38.3
BRUNSWICK FAA AP	MAX M1N	53	58	62	57	63	56 34	59 38	69	55 38	61	61	67 56	64	68	46 35	46 35	49	57 36	43	46 29	47 36	47	64	40		59 31	70 43	57 36	57 37		48	56.0 36.9
CAMP STEMART	MAX MIN	53	60 31	5 9 4 2	61	61 35	53	61 34	63	54 37	60 30	61	71 47	66 54	56		47		55 30	52	49	48	50 35	60	45 32	53	67	66	62	60 32	57 34	48	56.7 33.9
FLEMING EXP STATION	MAX M1N	55 26	60	5 9 3 8	61	62 28	5 8 2 7	61	65 35	5 5 3 3	60	60 32	67 45	67 54	57 52	54 32		47	55 27		49	47	49	60 38	48	54 26	67 24	67	65 25	60 30	5 9 2 9	49	57.3
FCLKSTON 9 5W	MAX MIN	67	61 33	62	63	66 34	58 30	61 34	68 35	5 7 3 3	62 28	71 36	72 51	71 55	70 55	55 32	48	54 31	57 32	49	53 27	53	53 33	66	62 33	56 26	66 31	72 43	67 37	59 37	56 37	49	
GI ENNY ILLE	MAX MIN	52 29	60 31	58 45	62 27	5 9 3 3	58 31	61	69 39	55 31	61 29	61 38	68 50	62 53	55 41	42 30	46 30	48 27	55 28	47	50 25	47 28	53 35	5 2 4 0	40	53 27	68	66	57 29	60 31	5 2 3 4	47 32	55.6 33.1
JESUP 8 5	MAX MIN	52 27	60	5 8 3 5	61	61 28	5 8 2 5	58 29	64 33	53 27	59 25	64 30	70 44	68 54	57 49	50 31	46 28	49 28	54 27	53 21	50 19	51 26	50 34	62 42	49 32	53 26	66 25	69	66 27	5 8 30	53 29	4 9 3 5	57.1 30.7
NAHUNTA	MAX M1N	53 27	62 28	61 37	63	64 29	57 25	60 30	65 33	55 27	61 25	68 33	69	66 54	62 39	4 9 3 0	48 31	51 29	57 30	49 21	50 21	50 27	53 36	64	46	56 25	67 26	72 36	57 30	60 30	54 32	47 37	57.9 31.3
SAPELO ISLAND	MAX M1N	54 35	58 34	60 45	57		5.8 3.3	58 36	65 41	55 37	61 35	60 39	66 51	63 53	62 51	54 36	45 36	49 34	56 35				45	62 40	60 35	54 29	61 31	69 39	61 35	58 37	51 38	47 39	57.5 37.9
SAVANNAH U50A PL GRDN	MAX	57 28	54 27	60 40	5 9 2 3	61 34	63 28	59 28	62 34	65 33	55 29	62 36	60 58	66 54	57 53	54 33	46 29	48 26	47	55 18		50 27	47 34	49 42	60 36	38 27	56 25	68	67 27	5 8 3 0	61 29		56.3 32.5
SAVANNAH W8 AP	MAX M1N	52 29	60 31	5 8 3 1	60 26		58 30	61 33	65 37	53 33	60 30	5 8 3 9	65 54	58 53	55 40	43	46 30	45 28	54 32	47	47 22	45 33	49 34	5 8 3 8	38 27	53 27	66 28	66 38	55 29	60 31	51 32	4.6 3.3	54.6 32.7
SAVANNAH BEACH	MAX M1N	53	53 35	56 47	53 31			55 38	60	59 36	5 8 3 5	56 40	57 51	58 51			35	41 34	51 35		48 25			55 36	47 36		52 28	63	60	· 5 2 3 6	50 39		54.2
SURRENCY 2 WAW	MAX M1N	5 9 2 5	60 26	58 38	62	61 29	58 26	5 8 3 0	60 33		60 24	62 34	68 48	68 52	55 42	27	48 28	4 9 2 6	56 25	51 18		50 25	5 4 3 3	58 41	43 30	55 25	67 25	67 36	65 25	60 26	55 28	50 31	57.0 29.9
WAYCR055	MAX M1N										56	63 28	70 42	72 54	61 55	59 28	46 27	51 27	50 20	54 19	52 24		56 34	51 36	40 24		67 29	72 30	52 29	60 28	54 25	54: 25	

																Day	of m	onth														_
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01				-		-	<del>                                     </del>	-	-	-								-														_
ALLATOONA DAM 2	SNOWFALL SN ON GNO	-	:	-	:	:	:	-	-	-	:	:	-	-	-	-	:	=	-	-	-	-	-	-	:	:	=	:	-	=	=	=
CALHOUN EXP STATION	SNOWFALL SN ON GNO																							0.9 l	т	т	т	Т				2.0
CARTERSVILLE	SNOWFALL SN ON GNO																							1.0	_		_					4.2
CEOARTOWN	SNOWFALL SN ON GNO																							0.3 T								0.8
OALLAS 5 SE	SNOWFALL SN ON GNO														T									1.0	Т 1	1		1				0.2
OALTON	SNOWFALL SN ON GNO														0.1									1.0								
LA FAYETTE	SNOWFALL SN ON GNO																							-	-							
ROME	SNOWFALL SN ON GNO														0.3 T									0.3 T	Ť	Ţ						Ť
ROME WB AIRPORT	SNOWFALL SN ON GNO														T T								т	0.8	Т.	1						6.6
NORTH CENTRAL 02	34 04 440														'									1	Ť							
ALPHARETTA 1 WNW	SNOWFALL SN ON GNO																							-	_							:
ATHENS	SNOWFALL SN ON GNO																															2.0
ATHENS W8 AIRPORT	SNOWFALL SN ON GNO WTR EOUIV							0																Ť	т							2.0
ATLANTA WB AIRPORT	SNOWFALL SN ON GNO WIR EQUIV					l																		0.3 T	т	т						2.2
BLAIRSVILLE EXP STA	SNOWFALL SN ON GNO																							-	т							
BLUE RIOGE	SNOWFALL SN ON GNO																							0.8	1	1	Т	Т				6.0
COMMERCE 2 SSW	SNOWFALL SN ON GNO																							-	:							
OAHLONEGA	SNOWFALL SN ON GNO																							:								
GAINESVILLE	SNOWFALL SN ON GNO	Ŧ		т																1				0.8	Т,	1	,					
HELEN 1 SE	SNOWFALL SN ON GNO																			1				- 2								- 1
JASPER 1 NNW	SNOWFALL SN ON GNO																							-								
WINDER 1 SSE	SNOWFALL SN ON GNO																				П			-								
NORTHEAST 03																																
CLAYTON	SNOWFALL SN ON GNO																			М				2.0	<u>T</u>							4.0
CORNEL 1A	SNOWFALL SN ON GNO																								:							
HARTWELL	SNOWFALL SN ON GNO																							- 1								-
TOCCOA	SNOWFALL SN ON GNO																							-1	-							
WASHINGTON	SNOWFALL SN ON GNO																							:	:					Н		
WEST CENTRAL 04																													H			
BUENA VISTA	SNOWFALL SN ON GNO																															:
CARROLLTON	SNOWFALL SN ON GNO																															4.0
COLUMBUS WB AIRPORT	SNOWFALL SN ON GNO														Т							T										Ţ
EXPERIMENT	SNOWFALL SN ON GNO																							-						Ы		T
GREENVILLE 2 W	SNOWFALL SN ON GNO																															2.0
GRIFFIN	SNOWFALL SN ON GNO																							-	-							-
LA GRANGE	SNOWFALL SN ON GND																							-								:
MARSHALLVILLE	SNOWFALL SN ON GNO																							:								:
NEWNAN	SNOWFALL SN ON GNO																							-	-							:
TALBOTTON	SNOWFALL SN ON GNO																							:								

## SNOWFALL AND SNOW ON GROUND

GEORGIA DECEMBER 1963

Station				_												Day	of m	onth													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
WEST POINT	SNDWFALL SN DN GND																							-	-						
CENTRAL 05																															
AILEY	SNDWFALL SN DN GND														-	-	-	=	-	Ξ	-	-	-	-	-	-	:	-	-	-	-
COVINGTON	SNOWFALL SN ON GND																							-							
DUBLIN 3 S	SNOWFALL SN ON GND																							-	-						
EASTMAN 1 W	SNDWFALL SN ON GND																														
FDRSYTH I S	SNOWFALL SN ON GND																							T							
HAWKINSVILLE	SNOWFALL SN ON GND																							-	-						
MACON WB AIPPOPT	SNDWFALL SN DN GNO WTR EDUIV																														
MILLEDGEVILLE	SNDWFALL SN DN GND																							-	-						
MONTICELLO	SNOWFALL SN ON GNO																								-						
SANOERSVILLE	SNDWFALL SN DN GNO												П											-							
SILDAM	SNOWFALL SN ON GND																					,		-	-						
EAST CENTPAL D6															N		П					H									
APPLING 1 NW	SNDWFALL SN DN GND	Ц																	1												
AUGUSTA WB AIRPDRT	SNOWFALL SN ON GNO WTR EDUIV	۱										Ì			1							И									
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OUISVILLE	SNOWFALL SN DN GND		ĺ	-1									1		П	9					1	1	П	-				1			
METTEP	SNOWFALL SN DN GND		i					ŀ			Н			-1	И	П				-			П	1							
MIOVILLE EXP STA	SNDWFALL SN DN GNO														П						П		1			1		П		1	
MILLEN	SNOWFALL SN ON GND																												- 1		
5 MAINSBORO	SNDWFALL SN ON GND				}													П			П			-	-						
ARRENTON	SNOWFALL SN DN GND																1	1	Ц						-		П				
WAYNESBORD Z NE	SNOWFALL SN DN GND			1																	1										
SOUTHWEST D7		1					П								1	1							И					1			
ALBANY	SNOWFALL SN DN GND					-1																			1		П			J	
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BLAKELY	SNOWFALL SN ON GND									П															И		Ì		1		
AIRO Z NNW	SNDWFALL SN DN GND				П			М														T			4	1		П			
AMILLA	SNOWFALL SN ON GNO									1																			ı	1	
ORT GAINES	SNDWFALL SN DN GND					1														1	П			-						ı	Ĭ
UMPKIN	SNOWFALL SN ON GNO																														
LAINS SW GA EXP STA	SNOWFALL SN DN GNO																					}									1
SDUTH CENTRAL D8																															
LAPAHA EXP STATION	SNOWFALL SN ON GND																														
SHBUPN I S	SNOWFALL SN DN GND																														
OPOELE WATER WORKS	SNOWFALL SN DN GND																								-						
DUGLAS 2 NNE	SNOWFALL SN DN GND																				1										
ITZGEPALO	SNDWFALL SN ON GN																			1	Ŧ	Ţ									
UMBER CITY	SNOWFALL SN ON GN																														

																Day	of m	onth													
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
DULTRIE 2 E5E	SNOWFALL SN ON GNO																														
ASHVILLE 5 SSE	SNOWFALL SN ON GND																														
IFTON EXP STATION	SNOWFALL SN ON GNO																														
ALOOSTA 4 NW	SNOWFALL SN ON GNO																														
SOUTHEAST 09																															
MP STEWART	SNOWFALL SN ON GNO																														
ENNVILLE	SNOWFALL SN ON GND																								-						
AVANNAH USDA PL GRDN	SNOWFALL SN ON GND																														
JRRENCY 2 WNW	SNOWFALL SN ON GNO																														

#### DAILY SOIL TEMPERATURES

								$D_{I}$	UTI	υТ	2		_ 1	انا.	.VII	דיד	ın.	ı O	TIL	,0													
																Day	of mo	nth															rage
STATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ATHENS HORT FARM STA 3																										1							
2 INCHES	MAX MIN	48	48 38	48 42	51 38	51 39	50 37	5 2 40			47 35	46 43	50 44	50 47	50 47	48 40	40 35	40 35	40 35	37 32	32 32	38 32	37 34	35 35	36 32	43 32		49 41		47 38	47 36		
4 INCHES	MAX	46	45 39	47 43		45 40	47 38	50 40		46 37	45 37		48 44	48 47	48 46	46 36	37 36	39 35	36 36	36 33			35 35	40 35	38 35	40 35		47 41	45 37		45 38		
8 INCHES	MAX MIN	50 45		50 45	49 45	49 45	48 44	50 45	50 47	47 44	45 42		49 46	50 48		50 42	42 40	42 41	42 40	40 39		40 38	40 40		40 40	40 37		46 44		45 43	45 42		
TIFTON EXP-STATION																																	
3 INCHES	MAX MIN	55 48	53 48	53 48	54	53 46	52 45	51 46	52 46	50 44	47 42	48 42	52 47	56 52		-	-	-	_	=	-	=	46 42	47 43	47 43	43 39	Ξ	=	-	_	=	-	-
6 INCHES	MAX M1N	63 61	61 60	59 58	60 59			59 58	59 58	59 58				\$8 57		58 56	57 56		56 56	\$6 54			53 52			52 52			54 53			52 52	

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.

SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE; CECIL SANDY LOAM. GROUND COVER;

GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION; PALMER DIAL-TYPE LIDUID IN STEEL THERMOMETERS.

TIFTON EXP STATION - MAX AND MIN FOR 24 HOURS ENGING AT 5 P.M.
SLOPE OF GROUND; LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER;
PERENNIAL GRASS SOO. INSTRUMENTATION. 3 INCH DEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL
1100, 6 INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

#### SUPPLEMENTAL DATA

																		1	
	Wind	direction		Wind m.	speed p. h.		Relat	ive hum per	idity ave cent	rages -		Numb	er of d	ys with	precip	tation			unset
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	1 :00 AM EST	7 100 AM EST	1:00 PM EST	7 800 PM EST	Trace	6010.	.1049	66:-05	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	10 0 0
ATHENS W8 AIRPORT	WNW	20	8.4	23++	WNW	14	72	80	55	64	2	0	3	2	3	0-	10	-	5.0
ATLANTA WE AIRPORT	NW	24	8.7	38++	Е	31	70	76	54	60	3	0	5	1	1	1	11	67	5.1
AUGUSTA WB AIRPORT	NW	12	7.1	23++	NW	18+	77	83	54	68	0	1	0	4	2	0	7	-	5.3
COLUMBUS W8 AIRPORT	-	-	8.3	29++	NNE	31	-	79	48	60	4	0	3	2	2	0	11	-	5.4
MACON WB AIRPORT	NW	23	8.1	29	NW	8	66	77	48	51	1	0	2	2	2	0	7	64	5.3
ROME WB AIRPORT	-	-	-	-	-	-	-	80	52	-	1	2	5	1	1	1	11	-	5.0
SAVANNAH WB AIRPDRT	NE	15	10.2	28	, NW	13	71	77	46	62	3	1	4	1	0	0	9	63	5.7
THOMASVILLE WB CITY	-	_	_	-	_	_	-	-	_	-	2	4	3	0	2	0	11	-	-

## CLIMATOLOGICAL DATA

GEORGIA DELAYED DATA

				Tem	pera	ure											Preci	pitation					
		i									No. o	f Do)	rs					Sno	w, Sleet		N	o. of	Doys
Station	E			re armal					Days	٨	Aвх.	N	lin.		er Inmul	Day			Depth		Mare	More	Mare
	Average	Average	Average	Departure From Narr	Highest	Date	Lowest	Dote	Degree	90° ac	32° or Below	32° or Below	0° or Below	Tatal	Deporture Fram Norm	Greatest Day	Date	Tatai	Mox. De	Date	.10 ar M	.50 ar M	1.00 or A
JUNE 1963																							
EASTMAN 1 W	88.5	67.8	78.2	- 2.8	99	15	57	3	0	13	0	0	0	7.88	4.16	1.95	23	•0	0		10	5	3
JULY 1963																							
AILEY	90.4	70.7	80.6		95	13	68	16	0	22	0	0	0	•20		.13	20	•0	0		1	0	0
AUGUST 1963																							
AILEY EASTMAN 1 W	90.9	69.7 70.0	80.3	- 0.3	96 98	13+	67 66	2		23				4.00	- 3.64	2.07		•0	0		4		2
MC INTYRE NAHUNTA	97.0M 93.6M	66.3M 66.6M	81.7M 80.1M			30+	60	19	0	30	0	0	0		3104	1.60	1	•0	0		6	2	
SEPTEMBER 1963																						-	_
ASHBURN 1 S BLAKELY	85.7	63.9	74.8 76.9	- 0.3	92 97	12+ 5+	51 54		4	11	0			4.70	24	2.70		.0	0		6 2	3	2
NAHUNTA	85.7M	64.2M	75.0M		95	13+	57		0					3.30	• 2 4	2.09		.0			4	2	1
OCTOBER 1963																							
NAHUNTA	80.7M	51.2M	66.0M		88	28	31	31	5 0	C	0	2	0	•07		•07	24	•0	0		0	0	0

#### DAILY PRECIPITATION

GEORGIA OELAYEO DATA

																															~	
	Te a													Day	of M	onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MAY 1963																																
CARTERSVILLE 3 SW HAMILTON 4 W MONROE	2.57	-	-	-	-	-	-	-	-	_	-	-11	-	-	•86 •20 -	• 27			T		.08	.05 .05					.21	.27	.50 .69 2.16	+58		
JUNE 1963																																
EASTMAN 1 W FRANKLIN MAMILTON 4 W MONROE	7.88 4.98 5.47 12.81						•0	.4	9				• 0 2			•11		-18 -20	1.20	.94 .12 1.41 .67	•54 •51	.27	•06	1.95 1.03 1.16 .45	1.10	Ť	•71 •13	.54	.02	•77		
JULY 1963																																
ATLEY	• 2 11														•07						.13											
AUGUST 1963																																
Alley COLUMBUS EASTHAN 1 W GOOFREY 4 NE	3.44 1.57 1.95		• 1 • 2					.4	6		•63	Ť		1.19	1.45				2.07		•05	.08 .42 1.21		т	•09			.18	•20		.55	
HC INTYRE		Ī.,				-	• 2		-		8 1.60		_	-	_		-	-	-	-	-	-	_	-	-	-	-	-	_	_		
NAHUNTA SEPTEMBER 1963	4.02	000	9 4	, ,			* 4			0.1	1.00					1020	.37				.05	.27										
ASHBURN 1 S BLAKELY NAMUNTA	4.7 4.15 3.3					Т	. 6	57						T	•18 •01 •06	.18	-01		T		т	.10 T				т			.52 2.81			
OCT08ER 1963																																
KINGSTON NAMUNTA PRESTON 3 SW	•07																								•07	т						
NO VEMBER 1963																																
FRANKLIN	4.48			52			52				.09	,													. 45			.45		2 . 45		

				-			_				-					Day	Of Mo	nth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avez
JUNE 1963																																	
EASTMAN 1 W	MAX MIN	84 59	83 58						93 69	96 69	96 70	98 71	97 70	96 67	97 75	99 72	96 73	90 73	86 58	80 68	79 70	87 71	89 67	83 68	84 68	77 68	79 68	81 68	67 67	67 68	88 70		88.5 67.6
JULY 1963																																	
AILEY	MAX M1N				88 70	91 72		93 71		94 73	91 70					93 70				91 71						91 72		89 70				92 70	90.4 70.7
AUGUST 1963																																	
AILEY	MAX M1N		94 67			91 70		96 70								90 68				86 70				88 70				90 68		90 72			90°9 69°7
EASTMAN 1 W	MAX		92 72	92 72	93 71	96 70	96 73	98 73	98 74	95 70	96 72	95 67	94 70	96 73	93 71	90 67	91 68	89 68		92 69		8 8 6 7	86 66	91 68	94 68	96 69	97 70	95 71	82 70	89 68	92 71		92.7 70.0
MC INTYRE	MAX M1N		98 67	97 68	97 68	96 66	98 67	97 67	96 66	97 68	97 67	97 66		96 69	96 67	97 66		97 67	98 66	97 60	98 65	97 67	98 66		97 65		97 66	98 64	97 66	98 67	98 64		97.0 66.3
NAHUNTA	MAX M1N	94 66	96 67	94 63	95 64	97 66	97 68	98 66	97 68	94 65	95 66			95 67	96 67	95 65		93 64	92 62	92 66	91 64	87 65	91 65			94 68		90 73	89 73	91 67	92 68	92 70	93.6 66.6
SEPTEMBER 1963																																	
ASHBURN 1 S	MAX M1N		92 62			92 72						91 64			88 68		80 62			87 62				83 54			85 62				76 52		85.7 63.9
BLAKELY	MAX M1N	95 67	94 67	96 67	97 67	97 71	94 69	94 67	94 67	94 65	94 65	96 66	96 66	95 71		77 64	83 64	90 63	86 65		93 61			82 60	79 54		83 66	76 61			72 59		89 • 0 64 • 8
NAHUNTA	MAX M1N		90 63	92 67	92 66	95 66	89 67	89 68	88 65	88 62	89 59	89 61	90 64	95 64	93 67	75 64	75 62		84 61	85 63	81 62	89 72				76 58	79 68	79 64		80 67	82 60		65.7 64.2
OCTOBER 1963																																	
NAHUNTA			80 64														81 56							76			84 57						80.7 51.2

### STATION INDEX

	Ö	GE T	TUDE		ATION AND LES		1	NO.		VGE T	TUDE	NOIL	T	ERVA IME A		ODGERNAD
STATION	EX COUNTY	DRAINAGE	LONGITUDE	ELEVATION TEMP.	EVAP. SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER
ABBEVILLE ADALTSVILLE ADALTSVILLE ADEL 2 S ALLEY ALAPAHA EXP STATION ALBANY 3 SE ALLATONA DAM 2 ALMA FAA AIRPORT ALPHARETTA 1 WNW AMERICUS 4 ENE	0010 WILCDX 0041 BARTOW 0053 COOKE 0090 MONIGOMERY 0131 BERRIEN 0140 DOUGHERTY 0181 BARTOW 0211 BACON 0219 FULTON 02253 SUMTER	9 32 00 12 34 21 16 31 07 10 32 11 16 31 21 6 31 32 5 34 10 13 31 32 3 34 05 6 32 06	83 18 84 56 83 25 82 34 83 13 84 08 84 4A 82 31 8A 18 84 10	240 8A 720 8A 240 5P - 5P 5P 290 7A 7A 180 7A 7A 975 8A 8A 198 MID MID 1100 7A 7A 476 6P 7A	5P H H H	WILLIAM M. CAMPBELL MRS. C. T. JARRETT COOKE CO. FORESTRY UNIT BREWION-PARKER COLLEGE ROY E. HOLLAND CHESTER C. ROGERS CORPS OF ENGINEERS FED. AVIATION AGENCY ELI E. GRIMES BLANCHE S. RHYNE	HAWCINSVILLE HAZLEHURST HELEN 1 SE HOMERVILLE 3 WSW JACKSON DAM JASPER 1 NNW JASPER JESUP 8 S JOHNTONN	4204 4230 4429 4623 4648 4651	PULASKI JEFF DAVIS WHITE CLINCH BUTTS PICKENS PICKENS WAYNE WAYNE DAWSON	9 32 17 1 31 53 3 34 41 16 31 02 9 33 19 5 34 29 5 34 28 1 31 37 1 31 29 5 34 31	83 28 82 35 83 44 82 48 83 51 84 27 84 26 81 53 81 53 84 17	245 235 1485 183 420 1465 1500 100 100	6P 6P 6P	8A 6P 6P 8A	0 H H H H	R. A. MC LENDON WOODRDW W. BROWN COMER L. VANDIVER UNIDN BAG CAMP PAPER CO GA. POWER COMPANY HOWARD L. DILBECK JOHN R POOL CITY OF JESUP
AMERICUS EXP STA NRSY APPLING 1 NW ASHBURN 1 S ATHENS ATHENS COL OF AGRI ATHENS WE AIRPORT ATHENS HORT FARM STA 3 ATKINSON 1 W ATLANTA BOLTON	0258 SUMTER 0311 COLUMBIA 0406 TURNER 0430 CLARKE 0432 CLARKE 0435 CLARKE 0436 CLARKE 0438 SCLARKE 0431 SRANTLEY 0444 FULTON 0451 FULTON	6 32 06 14 33 33 16 31 41 10 33 58 10 33 55 10 33 55 10 33 57 10 33 57 13 31 13 3 33 A8 6 33 39	84 16 82 20 83 39 83 23 83 21 83 19 83 22 81 52 84 28 84 26	450 360 8A 8A 425 5P 5P 700 6P 8A 685 6P 6P 798 MID MID 754 772 772 772 773 1005 MID MID	Е на	U.OF GA.EXP.STA. NRSY. ROY D. TANKERSLEY RADIO STATION MMES PROF. E. S. SEL COLLEGE EXP. STATION U.S. WEATHER BUREAU UNIVERSITY OF GEORGIA MRS, CATMLACEN SMITH HEARY I. BARRETI U.S. WEATHER BUREAU	JDNESBORO JULIETTE KENSINGTON KINGSTDN LA FAYETTE LA GRANGE LEXINGTON LIME BRANCH LINCOLNTON LOUISVILLE	4728 4802 4854 4941 4949 5165 5192 5204	CLAYTON MONROE WALKER BARTOW WALKER TROUP DGLETHORPE POLK LINCOLN JEFFERSON	6 33 31 9 33 07 18 34 47 5 34 14 4 34 42 3 33 03 14 33 52 4 33 56 14 33 47 11 33 00	84 21 83 48 85 22 84 56 85 16 85 01 83 07 85 16 82 28 82 24	930 375 850 720 797 715 729 850 510 337	8A 5P	8A 7A 7A 8A 8A 7A 8A	THE H	CICERO W. SWINT CLAUDE SCOTT TVA-722 SUSAN NCD. MARGIS CLYDE T 1VEY
AUGUSTA WB AIRPORT AVALDN 1 W BAINBRIDGE BALL GROUND BEAVERDALE BELVILLE BLAKKBEARD ISLAND BLAIRSVILLE EXP STA BLAKELY BLUE RIDGE	0495 RICHMOND 0526 STEPHENS 0581 DECATUR 0603 CHEROKEE 0746 WHIFFIELD 0787 EVANS 0946 MC INTOSH 0969 UNION 0979 EARLY 1024 FANNIN	14 33 22 14 34 31 6 30 55 5 34 20 12 3A 55 11 32 09 2 31 29 7 34 51 6 31 23 7 34 52	81 58 83 13 84 34 84 23 84 51 81 58 81 13 83 56 84 56 84 19	143 MID MID 890 120 7P 7A 1100 7A 724 8A 185 10 7A 7A 1917 8A 6A 300 7A 7A 1760 7P 7P	E H3	U.S. WEATHER BUREAU SOIL CONSERVATION SVC- MISS MARY H. MULLEN MRS. ESTELLE GROGAN MRS. H. E. WARNACK HERRY C. HEARN U.S. FISH H. WLDLE. SVC- GEORGIA MINN. EXP. STA. DR. J. G. SIANDIFER P. B. CARRUTH	LUNBER CITY LUMPRIN MACON WB AIRPORT MARSHALLVILLE MC INTYRE METTER MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE	5394 5443 5550 5633 5696 5811 5858 5863 5874	TELFAIR STEWART BIBB MACON JACKSON WILKINSON CANDLER BURKE BURKE BALDWIN	9 31 55 3 32 03 9 32 A2 6 32 27 10 34 15 10 32 51 11 32 24 11 32 50 11 32 53 10 33 05	82 41 84 48 83 39 83 56 83 34 83 13 82 04 82 14 82 12 83 13	920 262 120 186 280 320	5P MID 5P 8A 5P 6P 7A	7A 5P MID 5P 7A. 8A 5P 8A 6P 7A	HH HH HH	JOHN C. HOUSE JUSS WEATHER BUREAU CITY OF MARSHALLVILLE EARL L. SAILERS COSSY C. DANIELS CITY OF METTER MRS. E. B. KING SE GA. BRANCH EXP. STA. H. LOUIS HORNE
BOWMAN BROOKLET 1 W BRUNS-1CK BRUNS-1CK BRUNS-1CK BRUNS-1CK BRUNS-1CK BROOK PISTA BUFAN BU	1132 ELBERT 1266 BULLDCH 1340 GLYNN 1345 GLYNN 1372 MARION 1413 RABUN 1425 TAYLOR 1433 RICHMOND 1463 GRADY 1474 GORDON	14, 34, 12 11, 32, 23 2, 31, 09 2, 31, 09 6, 32, 18 14, 34, 47 6, 32, 33 14, 33, 22 8, 30, 54 12, 34, 29	83 02 81 41 81 30 81 23 84 31 83 33 84 14 81 57 84 13 84 58	780 8A 190 6P 6P 14 5P 5P 14 MID MID 665 5P 5P 1770 625 7A 113 8A 265 6P 6P 650 6P 6P	HEER ER	MRS. GWENDOLYN BROWN W. C. CROMLEY FRANK W WOODCOCK FED. AVIATION AGENCY GEORGIA FORESTRY COMM. GUY W. RUCKER HOMAS F. MATHE&S EDWIN S. EPSTEIN. JR. J. D. BELCHER NW GA. EXP. STAIION	MILLEN MILHAVEN 8 E MONROE MONTEZUMA MONTICELLD MORGAN MORGAN 5 NW MOULTRIE 2 ESE MOUNT VERNON 3 WNW NAHUNTA	5896 5971 5979 5988 6038 6043 6087 6126 6219	JENKINS SCREVEN WALTON MACON JASPER CALHOUN CALHOUN COLOUITT WHEELER BRANTLEY	11 32 48 14 32 56 10 33 47 6 32 18 9 33 18 6 31 32 6 31 36 16 31 10 10 32 12 13 31 11	81 56 81 30 83 43 84 01 83 41 84 36 84 38 83 45 82 38 81 58	191 100 875 375 655 263 273 340 155 71	6 P	5P 7A 7A 7A 5P 7A 6P 7A 6P	H	DLIE D. CALVERT CITY FIRE DEPARTMENT GEDRGE FOWLER POSTHASTER CALHOUN PUB. WKS, CAMP CLARENCE W CHENEY RADID STATION WHTM L. G. REYNOLDS RICHARD H. SCHMITT
CAMILLA CAMP STEWART CANTON CARNESVILLE CARROLLTON CARTERS CAFTERSYILLE CARTERSYILLE  1500 MITCHELL 1544 LIBERTY 1585 CHEROKEE 1619 FRANKLIN 1640 CARROLL 1657 MURRAY 1665 BARTOW 1670 BARTOW 1715 POLK 1732 POLK	6 31 14 11 31 52 5 34 14 14 34 22 17 33 36 12 34 36 12 34 10 5 34 09 4 34 03 4 34 01	84 13 81 37 84 29 83 14 85 05 84 42 84 48 84 5D 85 21 85 15	175 5P 7A 92 7P 7P 890 8A 700 8A 985 6P 6P 695 5P 5P 685 7A 800 785 6P 8A	H H H H	CMARLES L. KELLY POST ENGINEERS C. B. TEASLEY MISS JIMMIE R. AGNEW CITY OF CARROLLTON MARY S MESSER RADID STATION WARW GRANVEL P. TATUM WILLIAM W. BARNET RALPH M. AYERS	NASHWILLE 5 SSE NEWINGTON 4 NW NEWNAN NORCROSS 4 N PATTERSON PEARSON PLAINS SW GA EXP STA PRESTON 3 SW OULTMAN RESACA	6323 6335 6407 6838 6879 7087 7201 7276 7430	BERRIEN SCREVEN COWETA GWINNET PIERCE ATKINSON SUMTER WEBSTER BROOKS GORDDN	16 31 08 11 32 37 3 33 22 3 34 00 13 31 23 13 31 18 6 32 03 16 32 02 16 30 47 12 34 34	83 13 81 32 84 49 84 12 82 08 82 51 84 22 84 33 83 34 84 57	238 181 990 1025 105 205 500 415 150 650	7A 6P 5P	5P 7A 8A 8A 5P 8A 7A	E F	JOHN L. STEWART MESTER M. LEWIS JOSEPH B HOLLAND	
CHATSWORTH CHICKANAUGA PARK CLAYTON CLERNONT 3 SW CLEVELANO COLUPBUS COLUPBUS WB AIRPORT COMMERCE 2 SSW CONCORD	1856 MURRAY 1906 WALKER 1982 RABUN 1998 HALL 2006 WHITE 2153 MILLER 2161 MUSCOGEE 2166 MUSCOGEE 2180 JACKSON 2198 PIKE	12 34 46 18 34 55 14 34 52 3 34 27 3 34 36 6 31 10 3 32 28 3 32 31 10 34 11 6 33 05	84 47 85 17 83 23 83 A8 83 46 84 46 84 59 84 56 83 29 84 27	765 7A 760 7A 1995 5P 5P 1100 8A 1570 8A 231 7A 385 MIO MID 762 7A 7A 825 7P	Ē	MRS. LOIS J. CDLE TVA-566 WILBURN O. MAMEY JIMMY C. UUILLIAN MARY L. SUTTON GEORGIA FORESTRY COMM ARTHUR L. SMITH U.S., MEATHER BUREAU JOE NEISLEC C. R. SMITH	RINGGOLD ROME ROME 8 SH ROME 8 SH ROME WS MIRPDRT SANDERSVILLE SAPELD ISLAND SAVANNAM USOA PLANT GO! SAVANNAM WS AP SAVANNAM BEACH SILOAM	7600 7605 7610 7777 7808 7842 7847 7860 8064	CATOOSA FLOYD FLOYD FLOYD WASHINGTON MC INTOSH CHATHAM CHATHAM GREENE	18 34 55 4 34 15 4 34 11 12 34 21 11 32 58 2 31 24 2 32 00 2 32 08 2 32 00 10 33 32	85 07 85 09 85 16 85 10 82 49 81 17 81 16 81 12 80 51 83 06	10 22 48 10 690	MID 6P 5P 8A MIO 5P 6P	MID M 6P 5P 8A MID 5P 7A	E H	J.M. MONTGOMERY. JR. JU.S. WEATHER BUREAU RADIO STATION WSNT U. GA. MARINE BIO. LAB. PLANT INTRODUCTION STA- JU.S. WEATHER BUREAU CITY OF SAVANNAH BEACH MRS. MABEL C. CRUMPTON
COOLIDGE COOPER GAP CORDELE MATER MORKS CORNELIA COVINGTON CUMMING IN CURRYVILLE 2 W CUTHBERT DAHLONEGA DALLAS 5 SE	2238 THOMAS 2246 LUMPKIN 2266 (RISP 2263 HABERSHAM 2318 NEWTON 2408 FORSYTH 2429 FLOYD 2450 RANDOLPH 2475 LUMPKIN 2485 PAULOING	8 31 01 12 34 38 6 31 58 14 34 31 9 33 36 3 34 13 12 34 27 3 31 46 3 34 32 5 33 53	83 52 84 03 83 47 83 32 83 52 84 08 85 06 84 47 83 59 84 46	250 1900 305 5P 5P 1470 6P 7A 770 6P 8A 1300 8A 650 8A 461 5P 5P 1519 8A 8A 1095 7A 7A	H H H H H H	C, W. ELLINGTON, JR. M. LUTHER GADDIS CITY OF CORPCLE MRS. BOBBIE C. FOSTER JACK L. CHAPMAN MILES M. WOLFE JOSEPH B. DAVIS FIRE DEPARTMENT JOE W. WOODWARD LUTHER M. BYRO, JR.	SPARTA 2 NNW STILLHORE SUMMERVILLE SURRENCY 2 WNW SWAINSORD SWEET GUN STLVANIA TALBOTTON TALLAPOOSA 2 NNW TAYLORSVILLE	8351 8436 8476 8496 8504 8517 8535 8547 8600	HANCOCK EMANUEL CHATTOOGA APPLING EMANUEL FANNIN SCREVEN TALBOT HARALSON BARTOW	11 33 18 1 32 26 4 34 29 1 31 44 11 32 35 7 34 58 14 32 45 6, 32 40 17 33 46 5 34 05	82 59 82 13 85 22 82 14 82 22 84 13 81 39 84 32 85 18 84 59	550 255 780 200 325 1800 254 700 1000 710	5P 7P 6P 6P	7A 8A 5P 7P 8A 8A 7A	א איי	TVA-129 SCREVEN FORESTRY UNIT L. R. MINER. SR. MRS. MAUD M. HAGOOD THOMAS F. COUSINS
DALTON DANYILLE DAWSON DAWSONVILLE DOCIORTOWN 1 WSW ODLES DONALSONVILLE 3 W DOUGLAS 2 NNE DOUGLASVILLE DOVER	2493 WHITFIELD 2532 TWIGGS 2570 TERRELL 2578 DAWSON 2716 WAYNE 2726 WOXTH 2736 SEMINDLE 2783 COFFEE 2791 DOUGLAS 2799 SCREVEN	12 34 46 10 32 36 6 31 46 5 34 25 1 31 39 6 31 42 6 31 02 13 31 31 3 33 45 11 32 35	84 57 83 15 84 27 84 07 81 51 83 53 84 55 82 51 84 45 81 43	720 9A 9A 450 5P 355 7A 1370 7A 80 8A 256 139 6P 240 7A 7A 1219 8A	С Н	JOHN S. ANDREWS EARL T. SMITH HENRY L. RANDALL MRS. THELMA F. COX R. C. THOMPSON MRS. SARA L. HILL CARL J. PATTERSON JOHNNY S PHILLIPS LEONA B. THOMPSON WARREN W. WYANT	THE ROCK THOMASTON 2 S THOMASVILLE WE CITY TIFTON EXP STATION TOCCOA TOCCOA 5 NNW TOCCOA 7 S VALDOSTA WE AIRPORT	8661 8666 8671 8703 8740 8743 8745 8748	UPSON UPSON THOMAS THOMAS TIFT STEPHENS HABERSHAM STEPHENS STEPHENS LOWNDES	6 32 58 6 32 52 8 30 51 8 30 50 16 31 28 14 34 35 14 34 35 14 34 31 16 30 47	84 14 84 19 83 59 83 59 83 19 83 19 83 25 83 21 83 20 83 17	800 665 240 283 337 1019 1545 970 820 200	6P MID 8A 6P		84 CHARG	VIRGLE E. CRAIG STEPRENS COUNTY SCS DFF SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. U.S. WEATHER BUREAU
DUBLIN 3 S DUBLIN 2 EASTANDLEE 2 SW EASTANDLEE 2 SW EASTAND 1 W EOISON ELBERTON 2 N ELLIJAY EMBRY EMBRY FAIRMOUNT	2839, LAURENS 2844 LAURENS 2943 STEPHENS 2966 DDOGE 3028 CALHOUN 3060 ELBERT 3115 GILMER 3147 PAULOING 3271 SPALDING 3295 GORDON	10 32 30 10 32 32 14 34 31 9 32 12 6 31 34 14 34 08 12 34 42 17 33 52 6 33 16 12 34 26	82 54 82 54 83 16 83 12 84 44 82 52 84 29 84 59 84 17 84 42	215 8A 8A 190 880 400 8A 8A 295 540 5P 7A 1300 8A 1200 8A 738 8A	M	WILIFORD P. NALLEY CITY DF DUBLIN SOIL CONSERVATION SVC., GA. FORESTRY COMM. DAN W. HARMACK L D ALLEN MRS. LORA ODVER MISS JANET ALLGOOD U, OF GA. EXP. STATION MRS DYMPLE D WARMACK	VALDDSTA 4 NW WALESKA MARRENTON MASHINGTON MASHINGTON MATKINSVILLE ARS MAYCROSS MAYCROSS MAYCROSS MAYNESBORD 2 NE MEST POINT MINDER I SSE WOODBURY	9141 9157 9169 9186 9194 9291 9466 9506	LDWNOES CHEROKEE WARREN 'WILKES OCONEE WARE BURKE TROUP BARROW MERIWETHER	16 30 52 5 34 19 11 33 24 14 33 44 10 33 52 13 31 13 14 33 07 3 32 52 10 33 58 6 32 59	83 20 84 33 82 40 82 44 83 26 82 22 81 59 85 11 83 43 84 35	265 1100 500 630 750 140 270 575 960 800	5P 7A 8A 6P 6P 5P	6P 7A 8A 7A 8A 6P 8A 7A	# V V	MRS, MARY P. CLINE L. MONROE CASON WILLIAM T. THORNTON ARR. RESEARCH SVC. DANIEL R. CODK RADIO STATION WBRO J. SMITH LANIER CECIL H. GRIDER ALVIN A. SIMS
FARGO FIELDS CROSS ROADS FIEZGERALD FIEZHING EXP STATION FOLKSTON 3 SSW FOLKSTON 9 SW FORSYTH I S FORT GAINES FORT FALLEY 2 E FRANKLIN	3312 CLINCH 3363 FULTDN 3366 BEN MILL 3409 LIBERTY 3400 CHARLTON 3405 CHARLTON 3506 MONNDE 3516 CLAY 3544 PEACH 3567 HEARD	16 30 41 5 34 07 16 31 43 2 31 53 15 30 48 15 30 44 9 33 01 3 31 36 9 32 34 3 33 17	82 34 84 19 83 15 81 24 82 02 82 08 83 57 85 03 83 51 85 06	115 1050 371 5P 5P 19 4P 4P 20 10A 120 5P 5P 630 6P 6P 340 5P 7A 490 MID 8A 665	H H H	ST. REGIS PAPER CD. SANUEL R. MARMON CITY FIRE OEPT. SOIL CONSERVATION SVC. FRANK H. DAVIS DKEFENOKEE REFUGE CITY OF FORSYTH NRS. MAYME R. HAYES VICTOR E PRINCE R. L. AUBREY	WOODSTOCK	9524	CHEROKEE	5 34 06	84 31	992		8 A		W- G- 800TH
GAINESVILLE GAISON GLENWILLE GOAT ROCK GOOFREY 4 NE GREENVILLE 2 W GRIFFIN HAMILTON 4 W HARALSON HARALSON	3621 MALL 3695 GLASSCDCK 3754 TATINALL 3782 HARRIS 3792 MORGAN 3915 MERIMETHER 3936 SPALDING 4033 HARRIS 4070 COWETA 4133 MART	3 34 19 11 33 14 1 31 56 3 32 36 10 33 29 6 33 02 9 33 15 3 32 45 6 33 1A 14 34 21	83 50 82 36 81 55 85 05 83 27 84 45 84 16 84 56 84 34 82 55	1254 6P 8A 540 7A 175 7P 7P 450 6P 57D 7A 820 4P AP 980 6P 8A 660 7A 840 690 5P 5P	н	SAM S. MARBEN SANFORD N. BRADDY N. C. BARNARD GA. POWER COMPANY MAS CURTIS TUMLIN STATE FORESTRY SERVICE HORACE D. WESTBROOKS BLUE SPRINGS FARM MRS. RUTH T. GABLE RALPH O. SCOTT										

<sup>1 --</sup> ALTAMAHA, 2-ATLANTIC, 3-CHATTAMOCHEE, 4-COOSA, 5-ETOWAH, 6-FLINT, 7-HIWASSEE, 8-OCHLOCKONEE, 9-OCMULGEE, 10-OCONEE, 11-OGECHEE, 12-OOSTAMAULA, 13-SATILLA, 14-SAMANHAH, 15-5T, WARY, 16-SUMANNE, 17-TALLAPOOSA, 18-TENNESSEE

#### CORRECTIO

		CONNECTIONS	
January 1962	Climatological Data Table	Atlanta WB AP	Correct as follows: Total precipitation 5.24; departure from normal .80.
January 1962	Daily Precipitation Table	Atlanta WB AP	Correct as follows6D on B; total 5.24.
March 1963	Climatological Data Table	Tallapoosa 2 NNW	Correct as follows: Total precipitation 9.74; departure from normal 4.11; greatest day missing; No. days with ,10, .50, 1.00 or more all missing.
March 1983	Daily Precipitation Table	Tallapoosa 2 NNW	Correct as follows: * on 12; 4.70 on 13; total 9.74.
March 1963	Climatological Data Table	West Central Division 04	Correct as follows: Average precipitation 5.47; departure44.
September 1963	Temperature and Precip- itation Extremes Table		Correct as follows. Lowest temperature on 25+.
September 1963	Climatological Data Table	Dahlonega	Delete lowest temperature and date,

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologiat at Agricultural Engineering Building, University of Georgia, Athens, Georgia 30601 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate diatance in miles and direction from the poat office,

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degree days for the 12 montbs ending with the preceding June data will be carried in the July iesue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tablea, are either missing or received too late to be included in thie issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inchea and wind movement in miles. Monthly degree day totals are the suma of the negative departures of average daily temperaturea from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise ehown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 houra ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of enow, aleet, or ice on the ground. Samples for obtaining measurements are taken from different points for auccessive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation time in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA etations. For those stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or anow on ground in that month,
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

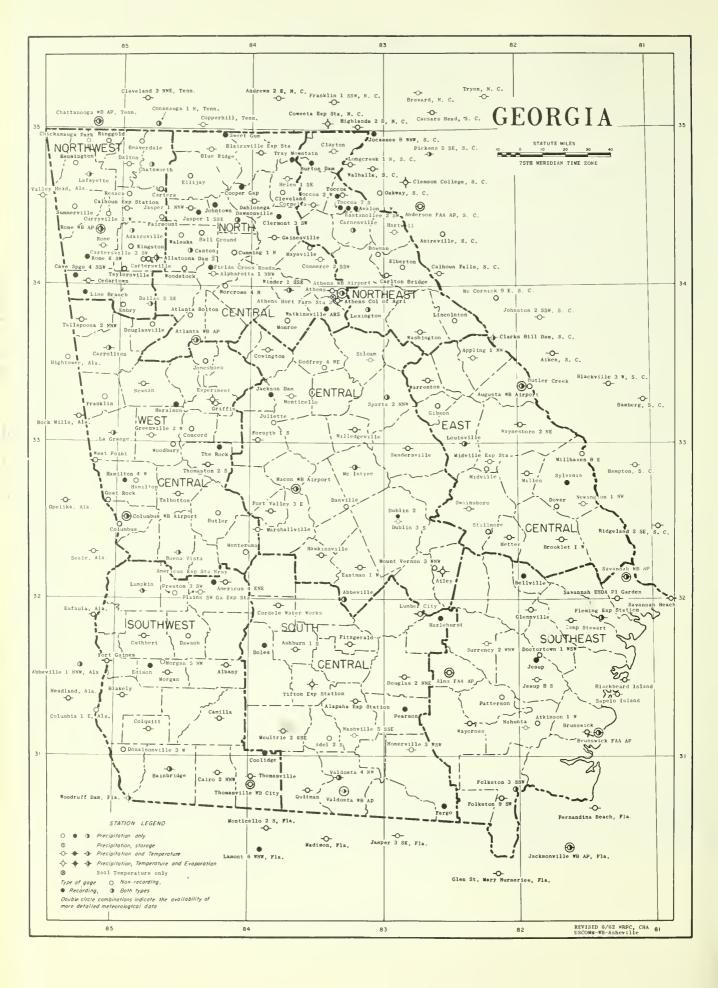
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above and-covered ground; however, the reference indicatee that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of enowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more daya of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounte to be published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous montb.
- X Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documenta, Government Printing Office, Washington 25, D. C.

Information concerning the history of changea in locationa, elevationa, exposure, etc., of aubatationa through 1955 may be found in the publication "Substation History" for this etate. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 centa. Similar information for regular Weather Bureau stations may be found in the 1961 annual ieeues of Local Climatological Data for the respective atations, obtained as indicated above, price 15 cente.

Subecription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding aubacriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

USCOMM-WB-Asheville, N. C.- 3-20-64 -800







# U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

## CLIMATOLOGICAL DATA

## **GEORGIA**

ANNUAL SUMMARY 1963 Volume 67 No. 13



#### AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1				GE.	r 17-14	IFE	KA	101	KLS	MI	ועוי	JEF	AR	101	XLS	11	Olvi	146	) ICIV	יעו	1	,		,	1963	
	Jan	uary	Feb	ruary	Ma	ıch	A	pril	N	iay	Ji	ine	Ju	uly	Au	gust	Septe	mber	Oct	ober	Nove	ember	Dece	mber	Az	inual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
MORTHWEST 01  ALLATOONA DAM 2 CALHOUN EXP STATION CARTERSVILLE CEDARTOWN DALLAS 5 SE	34.2 36.1 36.7 37.1 34.1		36.3 37.8 39.5 39.4 36.7		53.7 55.0 56.0 56.8 54.7M		62.4 62.4 63.4 63.5 62.2		67.0 67.3 68.0 68.4 67.6		73.3 72.9 73.8 74.1 73.1		75.4 74.8 75.8 76.2 74.4		76.7 76.6 76.9 77.2 75.7		69.8 70.7 71.2 70.2 69.9		63.3 61.7 63.1 62.6 62.4		51.0M 49.4 51.1 51.1 50.3	1	34.8M 33.8 36.2 34.9 33.5	1	58.2 58.2 59.3 59.3 57.9	
DALTON LA FAYETTE ROME ROME WB AIRPORT	34.0 - 36.8 35.1	- 8.1 - 7.0		- 7.6 - 7.5		3.0 4.1	62.4	0.2	67.8 68.0 67.7	- 2.2 - 1.0	74.1 73.3 73.4 74.1	- 4.2 - 2.3	76.2 75.4 75.4 76.0	- 4.7 - 3.0	77.1 75.9M 76.4 77.5	- 3.0 - 0.9	71.2 70.0 70.7 71.0	- 3.4 - 1.4		0.2	49.7 47.9 52.3 49.7	0.8		- 8.5 - 8.5		- 3.1 - 2.0
DIVISION NORTH CENTRAL 02	35.5	- 8+3	37.8	- 8.0	55.0		62.6	1.5	67.7	- 1.8	73.6	- 3.4	75.5	- 4.0	76.7	- 2.1	70.5	- 2.8		0.2	50.3	- 0.5	34.3		58.5	- 3.0
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT	33.8 39.2 39.5 38.5 37.2	- 6.8 - 6.1 - 7.6	41.7	- 6.6 - 6.2 - 7.6	52.7 56.9 56.8 57.0 56.4		60.9 63.7 64.5 63.5 62.9	2.4	66.4 68.7 69.5 69.3 68.8	- 1.7 - 0.8 - 0.8		- 4.1 - 3.0 - 2.5	74.5 75.6 77.1 77.2 75.8	- 3.7 - 2.5 - 3.0	79.3		69.9 70.4 71.5 71.1 70.9	- 3.1 - 2.4 - 2.2	61.8 64.1 64.4 64.7 65.1		53.1 52.6 52.4 51.5	0.4	33.5 38.4 37.4 37.1 35.5	- 7.5	- 3 60.1 60.8 60.4 59.6	- 2.4 - 1.5 - 2.0
BLAIRSVILLE EXP STA BLUE RIDGE COMMERCE 2 SSW DANLONEGA GAINESVILLE	31.1 34.6 34.4 34.7 37.5	- 9.1 - 8.1 - 6.1		- 8.4 - 8.4 - 5.0	47.9 51.6 52.4 52.1 56.3	2.0 5.3	57.1 59.1 60.7 60.2 64.1		62.4 63.7 66.1 65.4 68.2		68.5 69.9 72.2 70.8 72.6	- 2.4 - 3.5 - 3.0	70.4 71.8 .75.8 .73.4 .75.9	- 3.2 - 3.1 - 2.0	71.4 73.1 76.6 74.7 77.2	- 1.6 - 1.1 - 0.1	68.2 69.1 68.2M	- 1.3 - 2.4 - 1.1	57.2 59.7 61.1 61.4 63.9	0 · 8	46 • 2 49 • 1 49 • 8 48 • 9 51 • 4	- 0.3 - 0.7 1.0		-10.1 - 9.1 - 7.4	53.4 55.7 57.4 56.6 59.5	- 2.9 - 2.9 - 1.0
MELEN 1 SE JASPER 1 NNW WINOER 1 SSE DIVISION	35.6 36.1 37.3 36.1	- 7.8	36.6 37.4 39.1 37.8	- 7.5	51.5 54.7 54.9 53.9	2•7	59.7 61.1 61.2	1.1	64.0 66.1 66.8 66.6	- 1.9	70 • 2 71 • 6 73 • 9 72 • 3	- 3.5	72.4 73.3 76.2 74.6	- 3.3	73.4 75.2M 78.0 76.1	- 1.2	67.5 69.2 72.0 69.6	- 2.4	59.5 63.4 64.7 62.4	0.6	48.4 50.5 52.5 50.5	- 0+2	34.5 34.1 37.5M 34.9	- 9.0	56.1 57.7 59.5	- 2.7
NORTHEAST 03  CLAYTON CORNELIA ELBERTON 2 N HARTWELL	36.8 35.8 36.9 40.8M	- 5.1 - 7.1	39.9	- 4.7	51.5 53.0 54.5 58.0	3.0	60.0 60.8 61.6 65.8 64.4	4.0	64.7 67.1 70.5	0.1	69.1 69.4 72.9 75.5	- 2.8 - 4.9 - 2.5	72.0 72.0 76.1 78.1	- 2.3 - 4.7 - 1.7	74.3 77.2M 79.5	0.6	67.4 68.8 72.5	- 0.5 - 3.3 - 1.3	58.9 59.9 60.2 66.3	2 • 8	48.6 49.8 51.7	0.1	35.4	- 6.4	56.4 58.4 61.6	- 1.5 - 3.2 - 0.8
TOCCOA WASMINGTON DIVISION	39.1 36.4 37.6	- 6.1 -10.3 - 6.7	39.1 39.2	- 6.1 - 9.5 - 6.6	56 • 3 55 • 2 54 • 8		61.6	3.0 - 1.4	67.3	- 0.5 - 3.9 - 1.5	73.6 73.8 72.4	- 3.1 - 4.6	76.1 76.3 75.1	- 2.5 - 4.0 - 3.1	77.6 76.4	- 0.5 - 2.3 - 1.1	70.9 68.2 69.3	- 1.4 - 6.8 - 2.9	60.4	- 4.4	53.1 49.2 50.1	1.0 - 4.4 - 1.0	36.1	-10.4	58.5	- 1.5 - 5.0 - 2.5
WEST CENTRAL 04 BUENA VISTA CARROLLTON COLUMBUS W8 AIRPORT EXPERIMENT	44.4 37.3 42.1 39.3	- 5.7	45.8M 39.7 43.9 41.1		61.2M 56.2 59.5 57.4	4 + 2	67.3M 63.2 65.7 64.5	2+0	72.6M 68.5 72.7	0.6	77.2M 74.0 78.2 74.9		76.7M 75.9 79.4 76.6	- 1.7	80.24 76.7 81.3	0.6	74.0M 70.3 74.5 72.1	- 1.5	67.0M 62.2 66.3 64.9	0.9	54.8M 50.7 54.3 53.4	0.2	40.9 35.6 40.7 38.0	- 7.0	63.5 59.2 63.2 60.8	- 1.2
GREENVILLE 2 W GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN	41.2 40.6 40.4 43.3M 39.6	- 7.0	42.7M 42.7 42.6 45.6M 42.5	- 6.5 - 5.4	59.6 58.0 60.1 59.4	4.9	63.9M 65.3 64.8 67.1 64.9	1.9	70.6 70.3 72.8 70.6	- 0.7 - 0.1	75.5 75.8 77.2M 75.9	- 2.4	76.4 77.2 77.3 78.3M 77.3	- 2.3	79.3 78.3 81.2M 78.5	0.1	71.0M 72.5 71.7 73.3M 72.5	- 2 • 2	65.7 66.8 63.3 65.6M 65.7	1.3	53.2 54.5 52.0 54.5M 52.9	- 0.2	38.9 39.0 37.9 39.9M 37.6	- 8.7	62.0 61.0 63.3 61.4	⊢ 1.8 ⊢ 1.4
TALLAPOSA 2 NNW THOMASTON 2 S WEST POINT	37.5 41.0 41.2	- 6.3 - 6.5	39.4 43.7 44.4	- 6.2	58.5 56.5 58.3 58.9	5.4	65.0 62.6 63.9 65.9	2.9	70.2 66.6 70.6 71.2	- 0.9	76 • 0 73 • 1 76 • 4 77 • 0	- 1.6	76.7 74.4 77.3 78.1	- 2.8	79.4 80.0 79.8	0.2	72.6 71.9 73.3	- 1.3	65.9 66.1 64.7	0.3	53.3 53.2	- 0.4	40.2 39.7 39.3	- 8.0	62.0	1.5
DIVISION CENTRAL 05	40.8	- 6.4	42.9	- 6.1	58.6		64.9	- 1	70.5	- 0.7	75.9	- 2.1	77.0	- 2.7	79.4	0.2	72.5		65+4		53.4	- 0.1	39•0	1	61.7	- 1.7
AILEY COVINGTON DUBLIN 3 S EASTMAN 1 W FORSYTH 1 S	45.2M 38.8 42.3 42.7 42.1	- 6.8 - 8.1 - 8.6	45.1	- 6.3 - 7.1 - 7.7	60.8 57.2 58.5 - 57.7		66.5 63.6 66.0 66.6 65.1	0.4	72.2 68.4 72.1 72.8 70.6	- 2.3 - 1.4 - 1.8	78.9	- 4.7 - 1.1 - 2.8	80.6 75.4 79.8 79.7 77.0	- 4.6 - 1.8 - 2.6	80.3 77.7 82.2 81.4 79.1	- 1.7 1.2 - 0.3	76.3 70.9 73.5 74.6 72.4	- 3.2 - 3.0 - 2.6	68.5 63.8 64.8 67.3 65.3	0.2 - 1.7 - 0.3	55 · 8 52 · 0 54 · 3 56 · 0 53 · 6	- 0.4 - 1.9 - 1.4	41.9	- 8.3 - 8.0 - 9.4	63.3	- 2.7 - 2.6
FORT VALLEY 2 E MAWKINSVILLE MACON WB AIRPORT MC INIYRE MILLEOGEVILLE	41.9 44.9 43.0 39.1 39.1	- 6.5 - 5.8 - 6.2 - 8.0	44.7	- 6.4 - 4.8 - 6.4 - 7.2	60.7 55.0 55.6	3.8	66.1 66.7 67.2 65.5 63.3	1 . 3	72.6 73.9 73.2 70.2M 69.1	- 0.2 0.4 - 0.7 - 2.6	77.8 78.2 78.9 77.1M 75.5	- 1.6 - 1.8 - 1.8 - 3.5	79.2 79.1M 80.1 77.7 77.3	- 1.4 - 2.6 - 1.8	81.3 82.3 82.0 81.7 79.3	1.0 0.9 0.7 - 0.9	74.1M 74.5M 74.6	- 1.4 - 2.5 - 1.8 - 2.7	65.8 67.2 66.1 63.9M 64.0	0.2 0.2 - 0.1	53.8 54.8 55.3 52.7	- 0.8 - 1.7 - 0.1	41.5	- 7.9 - 8.8 - 7.6	64.4	- 1.6 - 1.7 - 1.6 - 3.1
MONTICELLO SANGERSVILLE SILOAM OIVISION EAST CENTRAL 06	39.0 42.4 41.9 41.7	- 4.6		- 5.1	57.4 59.5 59.1 58.6	5.3			69.8 71.8 70.5 71.3	- 0.3 - 1.1	75 • 1 76 • 9 75 • 6 76 • 6	- 2.7	77.0 79.0 77.7 78.3	- 2.4	78.8 81.0 81.1 80.5		70.2 72.2 71.6 73.1	- 2.8 - 2.5	64.1 64.5 65.5	1.2		1.2	36.8 40.6 39.1 39.9	- 7.2 - 8.3		- 1.2 - 2.3
APPLING I NW * AUGUSTA WB AIRPORT 8ROOKLET I W LOUISVILLE METTER	39.3 42.2 46.7 43.4 47.2	- 5.4 - 5.0 - 6.4		- 5.8 - 5.7 - 5.2	62.6	3.9 3.7 2.7	63.8 65.2 67.5 66.6M	0 • 7	69.3 70.9 72.9 71.2 74.0	- 0.7 - 1.1 - 2.0	77.4	- 1.5 - 2.4 - 3.1	77.0 79.3 78.4 78.7 80.9	- 1.4 - 2.9 - 3.0	80.7	0.9 - 0.2 - 0.4	73.8	- 3.4 - 3.0 - 3.7	67.2	- 1.5 - 0.5 - 0.8	57.9	0.4 - 0.3 - 0.5	43.5	- 7.7 - 7.8 - 8.4	64.7	- 1.7 - 2.0 - 2.4
MIOVILLE EXP STA MILLEN NEWINGTON 4 NW SWAINSBORO WARRENTON	44.8 45.4 45.4 45.1 42.9	- 5.3	46.1 46.8 46.4 45.8 44.4	- 5.6 - 5.0	60.0 59.4 60.4 63.5M 58.7		66.2 65.2 66.4 66.4 65.4	1.8	71.7 72.7 71.8 70.9	- 0.8	77.6 - 77.7 77.3 75.9	- 2.8	78.5 79.5 78.6 77.7	- 2.7	80.8 80.8 80.3 80.1	0.5	72.3 74.0 72.4 72.1 71.6	- 2.9 - 3.1	65.3 65.6 63.8 65.8M 64.3	- 1.4	56 • 2		40.7 42.3 42.4 40.7	- 7.7 - 7.0	63.8	- 1.8
WAYNESBORO 2 ME OIVISION SOUTHWEST O7	43.8	- 5+8		- 5.9	60.2		66.2	0.9	70.7 71.6	- 1.6	77•2 77•2	- 2.6	78•5 78•8	- 2.7	80.9	- 0.2	72.5 72.6	- 3.6	65.0	- 1.1	54.7	- 0.7	39.6 41.2	- 8.2	62.9	- 2.4
ALBANY 3 SE AMERICUS 4 ENE BAINBRIDGE BLAKELY CAIRO 2 NNW	44.0 49.2 46.4 49.4	- 5.7 - 6.5 - 4.0 - 5.9	45.2 49.6 48.5 50.0	- 5.5	61.1 63.0 61.9 63.2	3 • 7 2 • 8	69.1 67.7 70.8 68.5 69.6	2.3	75.9 73.7 76.1 74.5 75.2	0.2	80.1 78.2 80.7 78.5 79.2	- 1.3 - 1.7 0.1 - 1.6	79.2 82.5M 79.9 80.2	- 1.3 - 1.8 0.9 - 1.2	81.8 82.7M 81.5 81.8	1 - 4	77.9 76.9 76.3	- 1.8 - 2.2 0.1 - 0.3	68.7 68.5 68.5		55.9 58.5 56.7 58.0	- 3.0 - 0.7 0.4 - 1.0	42.9 45.3M 44.3 44.8	- 7.5	64.3 67.1 65.5 66.4	- 2.2 - 1.7 - 0.6 - 1.4
CAMILLA COLOUITI 2 E CUTHBERT FORT GAINES LUMPKIN MORGAN	49.0 	- 5.4	50 • 2 - 48 • 8 48 • 2 47 • 6M	- 5.2	63.0 M 63.3 62.3 62.5M	3 • 7	69.1 69.6 69.5 67.8 67.5	2•0	76.2 75.5 74.2	0.4	80.6 81.9 79.4 78.2	- 1.9	81.3 80.9 79.7	- 1.5	83.3 82.7 82.8 81.6 82.4	0.6	77.5 76.8 75.2 76.8	- 1.7	69.1 69.2 67.5 69.2M	- 0.3	58.4 57.1M 57.4 56.2 56.3	- 1.0	45.1 45.0 44.0M 44.0 43.1	- 7.5	66.1	- 1.5
PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE WB CITY OIVISION	44.7 48.9 48.5		46.3	- 5.8 - 5.8	60.4 62.4 63.3	2.9	66.8 68.8 69.7 68.8	1.9	73.5 74.8 75.9	0.5	77.5 78.2 78.8	- 1.5 - 2.0 - 1.3	78.3 78.7 79.9 80.4	- 0.9 - 1.6	82.1	0.2	74.9 74.7 75.9 75.9 76.1	- 2.5		- 0.9 - 0.9 - 0.5	58.5	- 0.8	45.5	- 8.3 - 8.4 - 8.4		- 1.7 - 1.8 - 1.5

## AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

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Table !	-Continued

	Jan	uary	Feb	гиагу	Ma	rch	Aş	oril	М	өу	Ju	ine	Ju	ly	Augu	et	Septe	mber	October	N	ovember	Dece	mber	A	laual
Station	Tempereture	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Tempereture	Departure	Temperature	Departure	Temperature	Departure	Tempereture	Departure	Tempetature	- Coperation	rture	Tempereture	Departure	Temperature	Departure
SOUTH CENTRAL 08																				-				1	
ALAPAMA EXP STATION ASHBURN 1 S CORDELE WATER WORKS OOUGLAS 2 NNE FITZGERALO	45.6 45.1 45.1 47.6	- 6.4	46.3	- 6.9 - 6.2	60.8 M 59.8		66.8 68.2 66.74 67.2 68.8		68.8	- 0.4	79.4M 76.3		79.5 - 80.2 80.3 81.3		81.0M  82.3 81.6 83.0		74.8 75.3 74.5	- 2.6	M 66.7 66.9	56. 55. 55.	8	42.9H 43.5 43.1M 43.1 44.0		64.4	- 2.3 - 1.7
HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE QUITMAN	49.0 44.3 48.5 48.7 43.8	- 5.9 -10.5	49.4	- 7.4 - 9.6	62.3 60.0M 62.0 62.9 61.1M		68.3 65.7 67.7 69.3 68.5		73.4 72.1 74.6 74.1 74.3		78.5 78.3 78.9 78.2H 78.8M	- 1.6 - 1.4	80.2	- 1.5 - 1.9	80.7		74.6	- 2.1	67.2 64.8M 68.4 - 66.3 66.7M -	56. 54. 1.0 57. 56. 2.8 55.	5 6 - 1.5	44.2 41.5 44.9 43.9M 43.7M		65.3	r 2⋅5 r 3⋅7
TIFTON EXP STATION VALDOSTA WE AIRPORT VALDOSTA 4 NW	44.5 47.3 49.3	- 7.2	45.6 47.7 49.4	- 7.6	59.8 61.5 62.4	1.5	67.6 68.2 68.3	1 • 6	72.6 74.6 73.7	- 1.1	77.9 79.4 78.6	- 1.6	78.9 80.7 79.8	- 2.1	81.2 82.1 81.1	0.5	75.0 76.3 75.8	- 2 - 1	67.5 - 67.5 66.8	0 · 6 · 56 · 56 · 56 · 56 ·	9	42.8	- 9.0	64.2	m 2+4
OIVISION	46.6	- 6.3	47.7	- 6.7	61.2	1.8	67.8	1 - 1	73.3	- 1.0	48.7	- 1.4	80.0	- 1.4	81.4	0.3	75.1	- 2.2	67.0 -	1.3 56	3 - 2.1	43.5	- 9.1	64.9	- 2⋅3
SOUTHEAST 09																									
ALMA FAA AIRPORT BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AIRPORT CAMP STEWART	47.1 47.1 51.7 49.2 48.9	- 3.7	47.8 47.9 50.7 48.2 49.4	- 6.0	61.6 60.6 64.5 61.7 62.5	3.2	67.9 68.1 70.3 68.7 68.2	2.0	73.9 73.7 75.8 73.7 74.2	0.3	79.2 79.7 80.5 79.7 79.7	- 0.3	80.5 81.0 81.9 81.3 80.7	- 0.5	82.0 81.9 82.3 81.6 82.2	0.0	74.9 76.4 76.7 76.3 75.1	- 2.2	66 • 8 68 • 9 70 • 3 - 68 • 0 68 • 2	56. 58. 0.6 60. 59.	6 - 1.2	44.0 45.5 46.5 46.5 45.3	- 7.1	65.2 65.8 67.8 66.2 66.1	j= 1+4
FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP B S NAMUNTA	48.7 52.8 48.2 48.8 48.0	- 4.4	49.0 51.7 48.6 49.1 48.0	~ 5.6	61.2 M 62.8 61.9M 61.2	3.7	66.8 70.1 68.1 67.4 66.2M	1.5	72.5 76.1 73.9 72.8 74.3M	0.0	78.0 80.2 79.2 78.8 77.5	- 0.6	79.5 80.9 80.6 80.1 78.6	- 0.5	80.5 82.4 82.2 81.2 80.1M	1.4	74.0 76.7 74.9 74.4 75.0M	- 1.9	66.2 69.9 68.3 66.7 66.0M	576 596 566 566	6 7 - 0.5	44.1 48.1 44.4 43.9 44.6	- 7.9	64.8 65.7 65.2 64.7	r 1+3
SAPELO ISLANO SAVANNAM USOA PLANT GON SAVANNAM WB AP SAVANNAM BEACM SURRENCY 2 WNW	50.4M 47.3 46.8 47.7M 47.0M	- 4.0 - 4.9		- 5.1 - 6.0	61.9M 61.0 61.2 59.9M 61.8		68.5M 66.4 66.9 67.7 67.7			- 0.1 - 0.8		- 0.6	81.6M 79.5 80.1 78.7M 79.9		82.1 80.9 81.7 79.4M 81.1	0.7	77.6M 74.0 74.3 M 72.4	- 1 · f - 2 · s		59. 0.1 57. 0.5 57. 56. 55.	2 0.6 3 0.0	47.7M 44.4 43.7 M 43.5	- 6 - 6 - 7 • 7		- 1.0 - 1.6
WAYCROSS	45.8	- 8.7	46.0	-10.0	59.0	- 1.7	65.0	~ 2.5	73.6	- 1.1	79 • 1	- 1.2	79.1	- 2.7	81.9	0.2	75.1	- 2.8	м	ш	м	м		-	
Olvision	48.5	- 4.7	48.6	- 6.5	61.5	2 • 0	67.8	1.2	73.6	- 0.4	79.2	- 0.6	80.3	- 1.1	81.6	0	75.2	- 2.2	68.0 -	57.	8 - 1+3	45.4	- 7.6	65.6	- 1.8

## SOIL TEMPERATURES

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		Janu	ыгу	Feb	ruary	Ma	rch	Ap	oril	М	ay	Ju	ne	Ju	lу	Aug	gust	Septe	mber	Octo	ober	Nove	mber	Dece	mber	Ann	ual
	Station and Depth	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Avetage	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
ATH	IENS HORT FARM STA 3																										
	2 INCHES	42.6	63/30	43.4	55/34	56.7	73/41	70.8	91/51	78.6	99/51	81.5	99/67	85.4	104/73	90.4	107/75	80.2	99/59	72.0	85/53	56.5	70/40	41.3	52/32	66.6	107/30
	4 INCHES	42.0	62/30	42.8	51/35	55.2	68/43	69.6	86/52	76.5	94/53	80.0	94/69	83.4	97/74	89.1	103/76	78.8	95/62	70.6	82/55	55.7	65/40	40.7	50/33	65.4	103/30
	8 INCHES	44.7	59/36	44.6	50/38	56.9	68/42	70.0	83/58	77.9	89/60	81.2	93/73	84.5	93/80	89.4	98/82	81.0	95/69	73.3	70/62	58.9	72/47	44.0	50/37	67.2	98/36
TIF	TON EXP STA																										
	3 INCHES	43.8	59/35	43.7	54/37	53.8	67/38	63.2	74/53	70.5	79/57	77.6	88/68	79.8	87/72	80.4	88/75	74.7	84/60	66.2	73/54	57.4	70/46	-	56/	-	88/—
	6 INCHES	53.0	59/49	52.9	60/49	59.0	64/52	65.3	69/61	71.2	74/65	76.8	81/72	79.8	81/77	80.4	82/76	77.2	81/71	72.4	74/69	65.4	71/48	55.8	63/51	67.4	82/48

MONTHLY AVERAGES ARE OBTAINED BY TAKING THE AVERAGE OF GALLY MAX AND MIN VALUES.

ATHENS MORT FARM STA 3 - SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE, CECIL SANDY LOAM. GROUND COVER, GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION - SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE MORTHWEST. SOIL TYPE, TIFTON LOAMY SANO, GROUND COVER, PERENNIAL GRASS SOO. INSTRUMENTATION, 3 INCM OFPTM - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPM, MODEL 1100, 6 INCM OFPTM - FRIEZ AIR AND DISTANCE THERMOGRAPM, MODEL 1120.

A Special Weather Summary describing unusual weather in 1963 was included in the January, February, June, October, and December issues of this publication.

Table 2	Jan	IATV	Febr	uarv	Mai	ch	Ap	ril	М	av	Jui	0.0	Jul	v	Aug	net	Septer	nber	Octo	ber	Nove	nber	Decen	nber	Ann	1963 ual
	a o				go				g o	-/	non		g	,	0				e e		lon		uou		ation	
Station	Precipitate	Departure	Precipitation	Departure	Precipitati	Departure	Precipitation	Departure	Precipitati	Departure	Precipitati	Departure	Precipitati	Departure	Precipitati	Departure	Precapitation	Departure	Precapitati	Departure	Precipitat	Departure	Precipitat	Departure	Precipitat	Departure
NORTHWEST 01																										
AGAIRSVILLE ALLATOONA GAM 2 BEAVERGALE CALMOUN EXP STATION CARTERS	6.39 4.82 4.58 5.24 5.75		2.16 2.16 2.14 2.46 2.01		8.75 9.69 7.83 11.63 10.70		6.82 7.33 6.41 7.96 6.43		1.84 3.04 3.29 4.14 3.09		6.56 8.18 5.01 7.68 7.05		7.20 5.60 7.46 8.47 5.21		2.83 .92 .54 1.62 .42		5.90 8.01 2.48 5.65 5.63		.00 .03 .12		3.75 3.89 6.72 3.55 5.08		4.27 2.85 4.41 4.47 3.84		56.47 56.49 50.90 62.99 56.61	
CARTERSVILLE CARTERSVILLE 3 SW CEDARTOWN CHATSWORTM CMICKAMAUGA PARK	4.06 5.15 6.50 4.35 5.02		2.41 2.29 2.77 1.80 2.41		7.52 7.36 8.63 8.96 11.18		7.00 7.11 5.95 7.11 7.15		2.95 2.57 2.04 4.65 4.76		7.08 7.54 8.15 4.58 3.90		5.63 7.35 6.24 6.81 6.29		.52 1.08 2.70 .47 2.00		6.03 7.05 4.28 5.71 2.12		.00 .00 .04 .21		4.22 3.34 3.71 5.61 5.49		6.6D 4.05 3.69 3.69 3.63		54.02 54.89 54.70 53.95 53.95	
CURRYVILLE 2 W DALLAS 5 SE OALTON EMBRY FAIRMOUNT	5.32 4.60 4.79 4.35 4.99		2.81 2.37 2.34 2.75 2.02		9.55 8.11 8.32 7.93 7.79		7.63 6.73 7.29 5.95 6.13		4.32 1.74 4.40 2.18 2.50		6.49 8.78 6.17 9.55 7.34		7.28 9.61 8.85 11.42 7.02		2.49 .53 1.65 2.30 .69		4.85 3.86 2.64 4.47 5.00		.02 .00 .05 .00		4.77 3.77 6.27 4.08 4.22		4.06 4.31 3.97 4.64 3.89		59.59 54.41 56.74 59.62 51.59	
KENSINGTON KINGSTON LA FAYETTE RESACA	4.55 5.67 - 5.05 4.89	70	1.99 2.47 - 2.57	3.05	8.11 8.45 - 10.77 8.85	5.06	8.16 7.15 7.97	3.14	5.46 2.96 4.I1	.34	5.22 5.90 5.44 5.57	1.92	8.53 7.96 7.07 5.46 9.87	• 58	.81 2.26 1.85 .62-	3.46	1.16 5.08 4.18 4.28 2.70	1.11	.00 .14 .48-	- 2.59	5.2D E3.49 6.41 5.33 5.21	1.66	3.99 2.79 4.25 4.01- 4.14	1.33	53.16 E54.18 - 56.22 57.33	2 • 6 8
RINGGOLO  ROME ROME WB AIRPORT SUMMERVILLE	6.50 5.95 5.16	1.09	2.60- 2.86- 2.83		7.68 10.41 8.30	1.67	7.09 7.97 8.52	2.48 3.30	3.39- 4.12 3.05	•18 •32	5.90 8.10 5.80 7.62	4.13	6.38 6.31 6.63	1.69	2.08- 1.29- 1.18	1.96	5.95 6.86 2.97	2.50	Ť Ť	2.75	3.68 4.35 4.97	•22 •93	4.07- 5.46 4.62	• 96	57.52 61.38 55.85	5.14 9.12
TAYLORSVILLE  01VISION  NORTH CENTRAL 02	5.31	•03	2.50	2+81	7.70 9.00	3.24	7.66	2.60	3.23	. 47	7.74	3.51	7.21	2.47	1.46	- 2.78	5.27	2.04	.00	2.82	4.43	1.00	3.66 4.41	•58	53.07 57.21	5.43
ALPHARETTA 1 WNW ATHENS ATMENS COL OF AGRI ATMENS WB AIRPORT ATLANTA BOLTON	4.96 5.73 6.04 5.91 7.32	.90 1.02	2.63 3.59 2.75 3.76 3.13		8.77 * 4.97- 5.49 5.98 7.42	.23	7.00 7.09 7.05 7.90 9.35	2.65	2.32 5.02 6.60 5.83 4.18	1.47	7.82 19.07 13.28 12.22 10.92	15.33 8.34	3.43 5.02 4.28 4.74- 3.17	•14	1.12 1.62- 1.70 .87-	-	7.39 5.07 4.22 4.64 6.39	2.38	.00 .00-	2.97	E4.38 4.59 5.15 5.44 5.39	1.75	4.82 E4.59 4.76 5.79 7.70	.15 1.26	E54.64 E66.36 61.32 63.08 65.82	
ATLANTA WB AIRPORT R BALL GROUNO BLAIRSVILLE EXP STA BLUE RIDGE CANTON	5.10 5.04 4.53 6.06 4.85		3.24- 2.51 2.55- 3.10 2.59-	2.94	5.92 9.94 7.67 11.58 9.28	.55 1.91	5.85 8.63 6.43 7.43 7.27	1.38	4.66 2.96 3.94 6.06	1.50	6.68 7.32 7.88 9.04 8.90	2.85	8.12 5.59 5.18- 6.93 6.56	3.40 .11		1	5.19 7.00 4.46 4.47 6.87	1.93	.00 .00	2.44 3.15	3.81 4.23 3.82 4.90 3.87	.85	5.86 4.14 3.48- 3.75 5.23	1.46	55.31 59.27 52.57 65.26 62.85	
CLEVELAND COMMERCE 2 SSW CUMMING 1 N DAMLONEGA OAWSONVILLE	5.75 5.05 4.96 5.32 5.68	77	2.96 3.83 2.51 2.65	3.39	13.96 6.03 8.30 13.70 12.20	7+17	8.30 8.79 8.99 7.59	2.54	3.33 5.01 2.85 4.86 4.65	. 85	8.36 10.77 10.33 8.46 7.64	4.72	8.08 6.02 4.91 5.76- 7.22	•41	1.90 1.75 1.92 2.10- 2.51	2.97	7.09 5.08 6.66 8.08 7.53	4.52	.00 .00 .00	3.30	6.36 5.96 4.86 5.15 5.33	1.11	3.93 4.52 5.13 E3.60 4.39	2 • 6 3	70.02 62.81 61.42 E67.27 70.22	12.70
ELLIJAY GAINESVILLE MELEN 1 SE JASPER 1 NNW MAYSVILLE	6.94 4.77 6.13 5.75 4.86	- •34	1.94 2.56 2.87 2.23 3.13	2.51	10.40 9.11 15.00 6.74 E7.57	3.40	7.14 8.93 9.51 7.75 7.87	4.38	5.21 3.64- 4.47 3.88 5.06	.08	9.48 13.48 9.24 5.87 9.17	9.70	3.37 4.08- 7.11 6.51 4.25	1.25	1.17 1.22- 2.83 2.83 2.54	2.75	4.59 5.16 8.28 6.65 7.53	1.78	.00 .00	3.14	4.46 4.08 6.95 4.70 5.14	•63	4.39 4.75- 4.45 3.59 4.19	• 36	59.09 61.78 76.84 56.50 E61.31	9.46
MONROE NORCROSS 4 N WALESKA WINOER 1 SSE WOOOSTOCK	5.26 5.95 4.87 4.32		2.91 2.54 3.50 2.35		7.79 9.34 5.62 9.08		7.55 8.33 6.90 6.76		3.90 2.95 4.69 1.97		12.81 9.86 7.10 12.50 7.40		3.69 3.84 3.78 5.13 5.27		2.43 .50 2.45 1.89 1.31		5.03 4.45 7.52 3.58 6.42		.00 .00 .00		5.21 5.43 4.31 4.89 2.85		4.56 4.51 3.66 4.72 4.30		56.00 57.93 58.29 52.03	
OIVISION NORTMEAST 03	5.40	.33	3.02-	2.05	8.20	2 • 6 3	7.56	2.91	4.69	1.03	10.49	6.74	5.56	• 46	1.80-	2.20	5 • 56	2.33	T -	2.99	4.95	1.69	4.59-	+37	61.82	10.51
BOWMAN CARNESVILLE CLAYTON CORNELIA ELBERTON Z N	5.27 4.53 5.12 5.02 5.67	1.42	3.96 3.71 3.10 3.35 3.40		6.14 10.17 11.00 10.21 5.63	3 • 8 2 4 • 30	7.03 7.87 7.02 8.12 6.54	1.04	4.38 3.15 4.39 4.38 4.66	*16 *46	8.04 6.99 10.05 8.98 7.85	5.17 4.66	4.71 5.15 7.13 5.83 4.73	•65	2.13 2.14 2.73- 1.72- 2.41		4.69 5.55 3.13- 6.52 5.76	1.51	.04 .00 .33 .00	3.89	4.88 5.84 6.67 6.46 4.26	2.02	3.76 3.45 4.42 4.96 3.07		55.03 58.55 65.09 65.55 54.13	- 3.03 7.37
MARTWELL LEXINGTON LINCOLNTON TOCCOA WASMINGTON	4.86 5.57 5.81 4.47 6.40	•13 - •94 2•07	4.53- 2.77 4.21 3.48- 3.36-	2.07	8.04 4.07 3.62 11.58 3.53	2.79 5.29 1.45	7.56 5.54 5.12 8.23 5.19	3.40 3.70 1.08	3.67 4.70 4.18 2.93- 3.58	•51 •97 •32	7.24 9.45 10.72 7.36 10.29	3.89 3.32 6.51	5.85 4.95 7.42 5.77 3.26	.08	3.97- 3.37 2.08 2.15- 1.52-		8.56 4.49 5.10 4.52 6.08	4.94 .43 2.97	.14 .00 .00 .00		4.58 3.83 2.60 6.39 2.80	2.58	E3.64- 4.65 3.44 3.90- 4.29	.95 1.65 .43	E62.64 53.39 54.30 60.78 50.74	2.97 4.70
OIVISION WEST CENTRAL 04	5.26	.04	3.54-	1.61	8.33	2.57	7.11	2.48	3.94	•23	8.63	4.61	5.43	.01	2.42-	2+25	5.76	2.08	.18-	3.09	5.19	1.62	4.13-	.98	59.92	5.71
BUENA VISTA BUTLER CARROLLTON COLUMBUS COLUMBUS WB AIRPORT R	7.43 9.66 5.24 6.23 6.24	2 + 1 0	2.96 3.99 3.26 3.22 3.25	1.38	1.61 1.88 6.77 2.15 2.69	3 • 32	2.79 3.57 6.70 2.22 2.53	2.06	2.36 1.81 4.70 2.55 1.17	2.33	6.06 4.33 6.58 3.26 4.30	•62	4.89 8.94 6.58 2.84 2.20-	2.67	2.18 2.91 2.19 3.44 3.04	1.60	3.70 4.42 3.56 3.15 3.04	.27	.00	1.77	3.37 3.23 4.44 4.22 4.80	2+21	5.71 2.77 7.40 3.04 4.88	. 32	43.06 47.51 57.42 36.32 39.14	9.53
CONCORO DOUGLASVILLE EXPERIMENT FRANKLIN GOAT ROCK	7.76 5.06 7.55 5.93 7.21	3.14	4.16- 3.43 3.57 3.78 4.07-	•12	6.76 8.58 6.23 5.40 6.27	•64	2.57- 6.91 5.10 4.66 2.14-		5.65 4.33 4.57 2.98 3.74	2.28 .50	5.85 9.18 7.16 4.98 6.71	3.42	4.68- 8.61 6.93 7.02 3.50-	1.73	1.43- 1.18 1.31 1.43 2.57-		5.28 4.03 4.24 3.21 3.28	.32	.00	2.15	3.56 4.81 2.97 4.48 5.46	2.67	3.97- 4.28 3.73 5.16 4.84	.45	51.67 60.40 53.36 49.03 49.79	3.64
GREENVILLE 2 W GRIFFIN MAMILTON 1 E MAMILTON 4 W JONESBORO	8.04 7.67 - 5.55	3.14	3 · 86 3 · 84- - - 3 · 74	•83	6.09 7.61 - 7.05	1.69	3.66 6.03 6.21 4.66	1.30	3.58 4.64 - 2.66 6.98	1.53	6.11 6.05 - 5.47 9.45	1.90	6.09 6.33 5.28 7.50	.99	E1.39 1.98- 2.09 2.45	2.10	5.72 4.68 4.83 4.76	1.33	.00	2.24	4.59 3.31 - 4.98 4.40	.49	4.20 3.65- 3.95 5.03	.74	E53.33 55.79 - 61.57	6.54
LA GRANGE MARSHALLVILLE MONTEZUMA NEWNAN TALBOTTON	7.69 7.00 5.52 5.85 9.13	1.74	3.22 3.49 3.94 3.24 4.06	.35 1.66	7.73 2.24 1.08- 6.36 4.39	4.11 .55	3.22 3.14 2.33 6.98 5.82	2.05	2.55 2.72 2.17- 4.73 4.15	.05 1.32	6.18 4.91 6.42 6.78 5.51	2.88	7.73 7.99 5.97 7.29 6.58	•17 2•13	1.01 1.07 3.10- 2.11- 1.48	1 • 32 2 • 27	4.08 4.17 4.11 3.59 7.79	.76 .37		2.35	4.61 3.37 3.08 E4.47 6.24	.64 1.32	4.15 E 3.76 2.91= 4.47- 4.30	1.26	52.17 E43.87 40.63- E55.87 59.45	6.12 5.02
TALLAPOOSA 2 NNW TMOMASTON 2 S WEST POINT WOOOBURY	4.70 7.57 8.59 8.36	4 • 1 6 4 • 1 7	2.56- 3.29 3.33- 3.99-	1.54	9.74 4.66 4.97 6.05	• 25	7.80 6.53 4.43 3.59		2.36- 4.52 3.11- 3.89	1.25 .53 .47	8.49 5.77 4.63 5.67	4.71 .89 1.79	5.61 6.51 3.56- 6.66	1.25	2.61 1.28- 1.62-	2 • 41	4.10 4.85 5.01	1.55	.00-	2.28 2.17	4.57 3.78 3.51	• 70 • 78	5.45 3.88- 3.68-	. 90	55.58 46.41- 52.03	2.98
DIVISION CENTRAL 05	7.13	2.69	3.38	1.31	5.47	.44	4.81	+14	3.47	-05	6.04	2+14	6.10	• 52	1.84-	2.40	4.46	1.13	•00-	2 • 22	4.19	1.35	4.71	-15	51.60	1.80
ABBEVILLE AILEY COVINGTON OANVILLE OUBLIN 3 S	5.97 5.48 6.09 6.13 3.84	3.03 1.37	4.47 3.13 3.34- 4.40 4.28	.62 1.23	1.98 6.49 2.10	.97	4.21 2.69 5.71 3.98 2.27-	.52 1.45	2.24- 4.97 5.55 3.28 4.54		6.67	5.87 8.50	7.77 .20 3.58- 4.15 3.57-	2.06 .86	1.16- 4.00 1.53- .62		5.48 4.52 3.34 5.10 4.61	1.78 .51 1.03	.00-	2.48	1.76- 2.33 6.27 3.00 1.85-	• 35 3•28 • 23	4.28 E3.49 4.94 4.28 3.34	.61	48.62 E 39.90 58.88 43.69 34.83	12.45
EASTMAN 1 W	6.55	3.19	4.34			3.45	2.71=			1.57	7.88	4.16	5.27-	.76	1.57-	1	3.83	.15		2.55	2.17	.02	3.69-		E44.61	

Table 2-Continued	,					,																	1963
		uary	Feb	ruary	March	April	h	lay	Ju	De	July		August	Septer	nber	Octob	per	Novem	aber	Decem	per	Ann	ual
Station	Precipitation	Departure	Precapitation	Departure	Precipitation Departure	Precipitation	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation Departure	Precipitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precapitation	Departure
FORSYTH 1 S FORT VALLEY 2 E GOOFREY 4 NE MAWKINSVILLE JULIETTE	8.35 6.56 7.37 7.56 8.78	3.59	3 · 81 3 · 42 2 · 23 4 · 45 4 · 13		5.48	4.66	5.93 2.79 4.12 4.3 6.45 6.78	2.96	5.34 5.24 8.08 7.20 7.55	.92 2.97	8.41 4.78- 3.50 3.51- 9.85	.79 2.39	3.24 1.49~ 2.45 1.95 1.63~ 2.54 1.99	4.00	1.42	.00	2.58	4.07 3.06 3.40 1.89 3.05	.37	4.37 3.39- 4.39 3.87- 3.64	.02	57.51 41.04 49.18 46.45 61.03	- 1.10
MACON WE AIRPORT R NC INTYRE MILLEDGEVILLE MONTICELLO MOUNT VERNON 3 WHW	6.92 6.86 6.15 7.56 5.60	2.26	3.62 - 3.87 2.77 3.14		2.79- 2.15 3.93 2.87- 1.95 6.34 2.38	3.56	3.29 6.01 9.17 3.85 5.50	5.45	4.70 6.19 6.43 9.35 8.10	1.36 3.12	7.14 4.21 10.27 5.25 2.64	1.50	1.65- 2.53 .44- 3.45 1.15 1.13	4.61 5.27 3.61 3.90	2.26	.00	2.01	2.69 - 3.01 2.96 2.01	• 2 4	3.62m 3.52 3.28	1.06	54.61 51.77 41.53	
SANGERSVILLE SILOAM SPARTA 2 NNW OIVISION	5.35 7.31 6.86 6.51	2.79 3.15	3.53 3.41 4.36	•16	4.62 5.0238 4.93 .04 3.71- 1.43	5.59 1.	8.79 4.43 55 5.44	1.93	3.52 7.58 6.42 6.50	4.41 3.14 2.79	5.22 3.02- 4.45- 5.35	1.89	.23 1.71- 2.59 3.2260 1.39- 2.76		1.46 2.50	.00-	2.24 2.17 2.30	3.62 2.69 2.54 3.05	.07	2.49 4.66 3.72-	.45 .17	46.05 50.06 53.19 47.97	9+48
EAST CENTRAL 06																							
APPLING 1 NW AUGUSTA WB 4IRPORT R BROOKLET 1 W BUTLER CREEK DOVER	5.94 5.25 3.61 5.05 4.62	1.06	3.79 3.48 4.34 3.42 3.54	04 .85	5.00 3.8829 .92- 2.89 3.69 1.28- 2.89	2.67- · 3.62	3.99 2.66 34 5.16 2.51 5.01	→ •33	8.99 4.77 9.98 5.48 8.49	1.73 5.54 3.87	3.34 3.03 6.19 3.84 7.22	1.47 .62	.80 1.58- 2.31 2.50- 2.92 2.15 4.20- 1.19	4.94 4.48 2.42 4.40 3.72	1.48		2.00	3.46 3.63 2.58 3.37 5.04	1.45	4.28 5.39 2.99 4.60 2.82-	2.06	49.62 42.06 43.36 42.16 49.84	
GIBSON LOUISVILLE METTER MIDVILLE NIOVILLE NIOVILLE EXP ST4	6.16 5.17 4.51 4.67 4.30		4.01 3.08 4.40 3.13 3.12		3.98 2.37- 2.11 1.12 1.91- 2.36 2.01	2.77	4.33 2.95 4.96 3.4 5.22 2.83		7.07 E6.35 7.96 8.47 8.20	2 • 83	7.18 7.96 1.83 9.67 6.27	3.41	1.74 1.31- 3.03 3.69 .63- 3.79	6.35 5.01 4.12 6.30 9.63	1.64	.18 .00- .00 .00-	3	3.89 3.61 2.72 3.92 2.98	1.45	3.46 4.98 4.22 2.85 4.20	1.37	52.57 E45.74 42.30 49.99 46.63	2 • 4 1 7 • 2 3
MILLEN MILLHAVEN 8 E MEWINGTON 4 NW STILLMORE SWAINSBORO	4.72 6.05 5.34 5.58 6.08		3.82 3.03 4.75 4.20 2.96	04	2.01- 2.22 1.29 .95 1.16 1.74	3.47/ 1.76; 2.25 1.81 3.04	1.70 3.76 4.80 2.56		7.53 9.50 6.82 6.97		3.66 4.26 1.73 6.53		+90 +62 4+77 1+67	6.20 6.13 5.88 4.20 6.90	2.06	.00	2.48	4.33 3.39 E4.24 3.28 2.33	2.16	3.25- 2.32 E2.61 3.43 4.88	.47	37.76 E44.16 41.78 45.66	
WARRENTON WAYNESBORD 2 NE	7.12	2.60	3.76	- •62	4.3839 2.69	4.74 .	2.18	1.02	7.87	4.58	4.30- 6.02	-11	1.91- 2.11	4.82 5.58	1.27	. 20- T	2.47	3.37	.79	4.60 E3.68	.61	50.82 E48.37	5.78
OIVISION SOUTHWEST 07	5.40	2.23	3.75	- •12	2-51- 1-83	3.16		•17	8.29	4.53	4.97	.09	1.56- 2.92	5 • 45	1.65	* O 2 !	2.44	3.24	1.04	4.31	.85		2.76
ALBANY 3 SE AMERICUS & ENE BLAKELY CAIRO 2 NNW	6.34 6.51 7.78 7.32 7.29	3.31	4.43 5.44 3.22 5.65 3.98	.21 .88 .85 .10	2.91 - 2.30 .99 - 4.39 3.00 - 2.27 2.17 - 3.61 2.87 - 2.41	1.54- 3. 2.85- 1. 1.47- 3. 2.40- 2. 1.69- 3.	2 2.73 6 6.71 4 3.78	2.94	5.18 6.46 4.63 8.65 2.77	1.13 2.06 .03 4.67 2.07	5.89 6.37 6.16- 5.50- 5.97-	.20 .52 .59 1.43 .76	5.35 .54 .72- 3.62 3.49- 2.01 1.56- 4.51 4.04- 2.05	4.34 6.03 3.08 4.15 5.84	.78 2.54 1.92 .24 1.21	•00-	2.11 2.15 2.01 1.90 2.24	2.38- 2.91 3.08 4.43 2.91	*14 *36 *71 1.52 *56	3.73- 3.21- 4.53 6.49 5.60	.02 1.10 .69 2.09 2.30	46.08- 44.22- 47.15- 52.10- 47.00-	- 4.60 - 4.64 - 2.11
CAMILLA COLQUITT 2 E CUTHBERT OAWSON DOMALSONVILLE 3 W	6.68 6.44 6.19 6.21		3.31 5.24 5.32 2.86		4.97 - 1.81 1.16 3.81	1.46 1.61 2.44 2.52 1.24	4.01 - 3.42 3.57 3.51		5.75 5.90 8.15 5.05 5.63		3.79 		6.76 3.24 1.20 2.03 2.19	3.74 - 7.22 4.89 4.16		.00	4	2.89 3.58 3.48 2.60 3.97		5.44 3.82 6.83		47.86 - 49.29 43.32 47.23	
FORT GAINES LUMPKIN NORGAN MORGAN 5 NW PLAINS SW GA EXP STA	6.14 7.22 5.24 6.13 6.40	1.89	5.82 3.12 4.26 6.58 5.21	. 95	3.74- 1.60 2.37 1.50 2.04 1.90	2.80~ 2. 1.75 E2.18 2.60 4.40	2.47 E4.30 4.60 1.73	- 1.23	10.33 - 10.10 12.19 6.30	6.08	5.52- 4.03 4.60 6.73	.92	3.46- 2.29 1.59 2.20 2.91 2.16	4.83 4.72 6.00 5.52 4.37	.59	.00 .00 .00	1.65	3.87 3.22 2.93 3.29 3.43	1.19	4.80 5.46 E5.79 6.44 5.25	• 01	53.76 	•71
PRESTON 3 SW THOMASVILLE THOMASVILLE WB CITY	6.15 5.20 5.26	1.62	3.76 3.60 4.03	- •42	1.92 2.47- 2.81 4.03- 1.23	3.63 1.00- 3.1 1.21- 3.1	3.12 5 3.24 3 2.25	61 - 1.59	8.20 9.47 10.54	4.53 5.72	9.40 5.88- 7.53	.85	4.03 4.04- 1.50 4.01- 1.55	5.10 4.78- 5.78	.12		2.18	4.46 2.38 2.57	•28	3.22 3.30= 3.90	.02 .56	53.39 45.36- 51.11	5.73 •10
OINISION	6.45	2.67	4.41	-09	2.77- 2.55	2.05- 2.0	6 3.49	- •22	7.25	2+82	5.65-	. 68	3.13- 2.16	5.06	.79	Т -	2.05	3.15	.64	4+68	.67	48.09-	2.64
SOUTH CENTRAL 08  ADEL 2 S ALAPAHA EXP STATION ASHBURN 1 S COROCLE WATER WORKS OOUGLAS 2 NME	5.70 5.22 5.51 E6.31 4.87	2.02	3.86 4.36 4.96 E4.96 4.34	•48	2.38 3.40-1.33 3.27 2.52 3.34	3.01 1.27 - 2.1 1.63 3.68 2.05	2.70 6.67 E1.80 3.32 4.47	3.15	5.10 6.27 E5.62 6.03	2.02	4.45 5.71- E6.70 5.48 7.93	. 24	4.99 2.94- 2.49 E2.31 2.64 6.43	3.90 5.62 4.70 3.93 2.90	1.76	.00 .00- .19'	2.19	2.76 2.18 1.43 2.18 2.36	•50	5.58 3.68 3.35 3.95 2.40		44.43 47.32 E41.47 E45.00 52.65	1.27
FITZGERALO MOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE	5.71 3.59 4.89 5.27 6.02	2.58 1.86 1.76	3.83 5.50 4.51 3.57 4.56	.14 .63	2.55- 2.08 3.35 2.90- 1.66 3.00- 1.95 2.68	2.93 - 1. 2.29 1.32 - 2.6 3.03 - 1.6	7.40	2.67 1.27	5.76 8.34 6.28 7.91 4.83	2.26 1.59 3.48	5.94	1.64 .94 2.32	2.10- 3.07 7.04 2.38- 3.11 2.50- 3.05 5.27	4.77 4.05 3.11 6.03 4.18	.93 1.21 1.79	.00- .00- .00-	2.70	1.85- 2.52 1.67- 3.36 1.99	•25 •24 1•28	2.97- 3.01 1.95- 3.91 4.28	.41 1.27 .61	41.58- 53.03 40.84- 47.27- 43.98	- 6.99
OUITMAN TIFTON EXP STATION VALOOSTA WB AIRPORT VALOOSTA 4 NW	4.72 5.51 3.61 4.13	1.37	5.67 3.74 5.10 5.74	1.58	3.00- 1.93 5.50 .84 3.42 2.44	.43- 3.6 1.23- 3.6 .60 2.04		6.01	11.05 7.85 7.42 3.55	6.01 3.74	5.60- 5.29- 4.89 4.32	1.01	5.3098 1.91- 3.11 5.47 7.53	4.59- 5.11 2.99 3.58	1.37	.00- .00- .05	2.15	2.30 1.89 - 2.50	•01	3.78 3.26 3.65	.03	48.07- 50.69 42.35	
OIVISION	4.92	1.73	4.66	. 83	3+18~ 1+49	2.03- 2.0	6 4.46	•92	7+23	2.75	5.47-	.01	4.29- 1.10	4.24	.10	•03-	2.27	2+19	•22	3.35	+17	46.05-	1.01
SOUTHEAST 09  ALMA FAA AIRPORT ATKINSON 1 W BLACKBEARD ISLANO BRUNSWICK BRUNSWICK FAA AIRPORT	4.14 2.70 3.06 1.99	- •31	4.76 6.95 7.44 E6.40 6.87	3.45	2.67 2.24 1.38 1.85 - 1.93 2.15	1.96 1.65 3.33 1.26 - I.5	2 • 85 2 • 24 5 • 61 6 2 • 52 3 • 53	- 1.10	7.53 6.88 16.71 11.49	6.00	4.25 3.84 6.33 5.74 4.35	1.52	6.02 5.54 2.01 3.97- 3.07 2.47	1.83 2.08 5.52 4.71= 6.51	4.35	T •12 •91 •80-	3.71	2.01 1.88 1.85 3.01 3.78	1.46	3.53 1.84 2.05 3.60 3.33	1.04	41.55 37.96 56.20 E47.34-	5.98
CAMP STEWART OOCTORTOWN 1 WSW FLEMING EXP STATION FOLKSTON 3 SSW FOLKSTON 9 SW	2.80 2.94 3.08 3.55 5.23		4.93 4.69 6.40 5.95 6.28		2.10 2.05 2.55 1.60 1.82	2.77 1.35 3.51 .55 1.53	4.04 3.51 2.86 1.95 2.51		9.48 7.75 13.15 6.62 6.14		3.93 6.56 3.35 5.32 8.28		2.99 5.61 5.85 3.12 2.79	4.88 5.01 4.88 4.05 5.37		.02 .06 .15 .75		3.15 2.04 2.03 2.66 2.16		1.86 1.98 2.02 2.90 3.20		42.95 43.55 49.83 39.02 45.60	
GLENNVILLE JESUP 8 S NAMUNTA PATTERSON SAPELO ISLANO	4.93 3.74 4.02 4.50 2.58	2.18	4.63 5.10 6.70 5.17 7.52	1+47	1.67- 2.34 1.79 2.66 2.24 1.63	3.294 2.69 1.51 .71 1.89	1 3.57 2.87 3.12 5.85 4.89	. 36	11.69 9.96 8.85 7.07 14.31	6.86	5.27- 7.14 5.01 7.43 7.62	1.48	4.4996 4.33 4.02 4.66 2.16	2.49- 6.62 3.30 4.70 4.11	2.91	7 - •06 •07 T	2.62	2.24 2.30 2.26 2.23 1.87	. 25	2.06- 2.03 2.13 1.86 2.77	.60	46.33- 48.63 43.65 46.42 52.11	.40
SAVANNAH USOA PLANT GDN SAVANNAH W8 AP R SAVANNAH BEACM SURRENCY 2 WNW WAYCROSS	4.81 3.32 4.26 4.47 4.86	2.21 .54	5.19	2.80 1.38	1.34 - 2.48 1.68 - 2.29 1.26 2.55 2.12 - 1.95	4+34 1+2 4+55 +8 4+06 2+47 +30- 3+1	5 3.85 4.71 4.09	.08	11.69 14.39 11.58 7.94 4.81	5.89 9.30	6 • 1 1 - 7 • 9 4 4 • 4 2 4 • 6 6 5 • 97 -	1.33	8.48 2.20 2.36- 4.26 3.20 3.87 4.58- 1.06	3.62~ 3.61~ 6.74 3.11 3.22~	1.6-		2.7	2.10 2.20 2.24 2.22 2.11	•01 •23	1.90m 1.77m 2.22 2.29 5.44	2.72	55.02 50.83 52.65 42.86 44.62-	1.92
OIVISION	3.68	1.18	5.91	2.78	1.90- 1.94	2.556	4 3.78	•42	10.66	5.54	5+65=	1.16	3.97- 2.16	4 + 40-	2.01	• 3 B=	2.87	2.35	• 60	2.58=	.07	47.89-	.35

Table 3			1.	LIAIL		11	OILL		17.7.1.1		1.V.L.	_	2 11 1 1	=	1 111				. 117	_									1963
						_	Las	t spr	ing mir	imu	m of						Fi	rst f	all mini	murr	of					Num betv	ber o		•
Station					16° o belov		20° o: belov		24° c belo		28° o belov		32° o belov		32° or below		28° o belov		24° c belo		20° belo		16° d belo		below	helow	below	below	or below
	Highes	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or k	20° or b	24° or b	28° or b	32° or b
NORTHWEST 01																						-	-	-		100	- (4	(4	(7
ALLATOONA DAH 2 CALHOUN EXP STATION CARTERSVILLE CEDARTOWN DALLAS 5 SE	96 99 96 97 97	7- 8 8-31 6-10 6-14+ 6-11	- 6 - 5 - 4 - 8	1-25+ 1-24 1-24 1-24 1-24	2-28 2-27 2-27 2-27 2-28	12 9 10	2-28 2-27 2-27 2-27 2-28	12 9 10	2-28 2-28 3-23 3-3 2-28	24 24 21	3- 8 3-23 4-15 3-23 3-23	28 28 26	3-23 4-15 5- 2 4-15 4-15	31 32 31	10-30 10-30 10-30 10-30 10-30	26 27 29	10-30 10-30 11- 3	26 27 23	11- 3 11- 3 11- 3	19 20 23	11-3 11-3 11-15	19 20 19	12-15 12-16 12-15	13 15 13	291 292 291	249 249 261	248 225 245	221 198 225	198 181 198
OALTON LA FAYETTE ROME ROME W8 AIRPORT	95 96 94 97	6-11 6-11 6-10 6-10	- 5 - 4 - 5	1-24 1-24 1-24	2-27 - 2-27 2-27	11	2-28 - 2-27 2-27	18 11 9	2-28 - 2-27 2-28		3-3 - 3-23 3-23	26	3-23 - 4-15 4-15	32	10-30 10-30 10-30 10-30	27 31	10-30	27	11-15	20	11- 3	20	12-15	15	291	282	261	225	198
NORTH CENTRAL 02 ALPHARETTA 1 WNW	95	6-11	- 6	1-25+	2-28	10	2-28	10	2-28	10	3-24	28	3-24	2 A	10-31	2.2	_				12-16	14	12-15	1.6	200	200		_	221
ATHENS ATHENS COL OF AGRI ATHENS W8 AIRPORT ATLANTA W8 AIRPORT	93 96 96 94	8- 7 6-11+ 6-10 6-14	3 4 - 3	1-24 1-24 1-24 1-24	2-27 2-27 2-27 2-27	14 11 14	2-27 2-27 2-27 2-27	14 11 14	2-27 2-28 2-27 2-27	14 24 14	3-22 3-23 2-28 2-28	28 27 25	3-22 3-23	28 27 30	11- 3 10-31 11- 3 11- 3	27 32 28	11- 3 11- 3	25 28	11-15 12-15	19	12-15 12-15 12-15	20 18 19	12-19 12-19 12-19	13	295 295 295	291 291 291	291 260 291	225	226 222 225
8LAIRSVILLE EXP STA 8LUE RIOGE COMMERCE 2 SSW OAMLONEGA GAINESVILLE	91 93 96 93 94	6-11 8- 6 6-11 6-11 6-10	- 8 - 9 4 0	1-24 1-24 1-25+ 1-24 1-24	2-28 2-27 3- 1 2-28 2-27	12	3-23 3-23 3-23 2-28 2-27	20 12	3-24 3-23 3-24 2-28 2-27	20 24 12	5- 2 5- 2 4-16 4-15 2-28	27		30	10-16 10-17 10-30 11-3	30 29 24	10-31 10-31 11- 3	26 28 24	11- 3 11- 3 11- 3	17 24 24	11-3 11-15 11-30	17 19 17	12-15 12-16 12-15	9 15 16	291 290 290	225 237 275	225 224 248	182 198 202	168 181 185
HELEN 1 SE JASPER 1 NNW WINDER 1 SSE NORTHEAST 03	95 94 97	6-10 6-10 6-13+	- 3 - 8 - 3	1-24 1-24 1-34	2-27 2-27 2-27		2-27	18 8 20	3-23 2-27 2-28		5- 2 2-27 3-23	8	5- 2	27 32 31	10-17 11- 2 11- 2	31	11- 3	23	11- 3	23	12-15	10	12-15	10	291	291	249	249	168 184 201
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA	93 92 98 99	6~10 8- 7+ 8-10 8- 7 6-10	- 2 4 6 3	1-24 1-24 1-24 1-24 1-24	2-27 2-27 2-28 2-27 2-27	14	2-28 2-27 2-28 2-27 2-27	9 16 14	3-23 2-28 3-22 2-27 2-27	23 23 14	3-22	28	5- 2 5- 3 3-22	30 32 26	10-17 10-30 10-17 11-3 11-3	27 32 29	10-30 10-30 11-14	27 27 25	11-3 11-3 11-15	21 20 24	11-15 11- 3 12-15	19 20 15	12-15 11-15 12-15	13 14 15	291 260 291	261 248 291	248 226 261	221 197 237	181 167 226
WASHINGTON	96	8~ 8+	6	1-25	2-28	15	2-28	15	2-28	15	3-24	27	3-24	27	10-30	31	11- 3	22	11- 3	22	11-15	20	12-16	15	291	260	248	224	220
WEST CENTRAL 04																-													
8UENA VISTA CARROLLTON COLUMBUS W8 AIRPORT EXPERIMENT GREENVILLE 2 W	100 97 101 96 98	6-15+ 6-10 6-14 8- 7+ 6-11	3 - 3 - 2 - 3	1-24 1-24 1-24 1-24 1-24	2-27 2-27 2-22 2-27 2-27	12 15 12	2-27 2-27 2-27 2-27 2-27	12 17 12	2-27 2-28 2-28 2-27 2-27	23 22 12	2-28 3-23 2-28 3-23 2-27	28 22 28	2-28 4-15 3-23 3-23 3-23	31 30 28	11- 3 10-30 11- 3 11- 3	30 27 26	11- 3 11- 3 11- 3	23 27 26	11- 3 12-15 11-15	23	11-15 12-15 12-15	20 20 15	12-15 12-19 12-15	16 15	291 300 291	261 291 291	248 290 261	225 248 225	198 225 225
GRIFFIN LA GRANGE MARSMALLVILLE NEWNAN TALBOTTON	96 99 103 98 100	6-14 6-14+ 6-14 6-14+ 6-14	- 1 - 1 - 4 - 3	1-24 1-24 1-24 1-24 1-24	2-27 2-27 2-27 2-27 2-27	11 14 12	2-27	14 12	2-27 3-23 2-28 2-27 2-28	24 23 12	3-23	23 12	4-15 2-28 3-23	30 23 31	11- 3 10-30 10-30 10-30 11- 2	29 31 32	11- 2 11- 3 11- 3	28 28 26	11-15 11-15	22 24 23	11-15 12-16 12-15	19 18 17	12-17 12-18 12-19	13 11 10	293 294 295	261 292 291	225 260 261	224 248 249	198 244 221
TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT	100	- 8- 7+ 6~14	- 5 1 1	1-24 1-24 1-24	2-27 2-27 2-27	8 12 15		20 20 15	3-23 2-28 2-28	20	4-15 3-24 2-28	27	5- 2 3-24 3-24	29 27 32	11- 3 10-30	24 31	- 11- 3 11- 3	24	11- 3 11- 3	24 24	- 12-15 12-15	18 18	12-19 12-19	12	295 295	290 291	- 248 248	224 248	224
CENTRAL 05								.																					
ATLEY COVINGTON OUBLIN 3 S EASTHAN 1 W FORSYTH 1 S	98 95 101 99 98	6-14+ 8-25 6-15 6-15 9- 5+	- 1 - 1 9 8 11	1-24 1-24 1-24 1-24 12-19+	1-24 2-27 1-26 1-25 2-27	11 15 10	1-25 2-27 2-28 2-27 2-27	11 20 18	2-26 2-27 2-28 2-27 2-28	11 20 18	2-27 3-23 2-28 2-28 3-23	28 20 27	3-23 3-23 3+24 2-28 3-23	28 30 27	11-3 10-31 10-30 11-3 10-31	31 30 29	11- 3 11- 3 11-14	24 27 27	11-15 11-15	23	12-17	20	12-19	14	327 328	291 292 295	249 260 291	248	222 220 248
FORT VALLEY 2 E HAWKINSVILLE MACON W8 AIRPORT HC INTYRE MILLEDGEVILLE	103 102 102 98 97	6-14 6-15 6-14 8-30 6-15	4 7 6 5	1-24 1-24 1-24 1-25 1-25+	2-27 1-25 1-25 - 2-22	16	2-27 2-27 2-27 - 2-28	17	2-28 2-28 2-27 3-25 3-1	22 18 23	2-28 2-28 2-28 3-25 3-25	22 26 23	3-23 3-23 3-23 5- 2 3-25	31 32 32	10-30 10-30 11-3 10-30 10-31	29 28 25	11- 3 11- 3 10-30	26 28 25	11-15 12-15	22	12-18	19 15	12-19	15	328 328	294 295	260 291	248 248 219	221 225 181
MONTICELLO SANDERSVILLE SILOAM	97 98 100	6-15+ 8-20+ 8-25	0 8	1-24 1-24 12-19+	2-28 1-25 2-27	16	2-28 2-27 2-27	16 19	2-28 2-28 2-27	16 24	2-28 2-28 2-28	16	3-22 3-23	31	11- 2 10-31 11- 2	32	11- 3	24	11- 3 10-31	24	12-15	15	12-15	15	290 328	290 294	248 245	248 245	225
EAST CENTRAL 06	98																												
APPLING I NW AUGUSTA W8 AIRPORT 8ROOKLET I W LOUISVILLE HETTER	100 98 99	8-26+ 6-10 8- 7+ 8-25+ 8- 7+	9 14 15 8 15	1-25 1-25+ 1-24 1-24 1-24	2-22 1-25 1-24 1-25 1-24	14 15 14	2-28 2-18 1-25 2-22 1-25	20 17 20	2-28 2-28 2-23 2-27 2-22	24 23 22	3-23 2-28 2-28 3- 9 2-28	24 26 25	3-23 2-28 3-23	26 31	10-30 10-30 11-3 11-3 11-14	30 30 28	11-3 11-16 11-3	25 28 28	11-15 12-19 12-15	23 19 24	12-17 12-19 NONE	19	12-19 NONE NONE	16	328	302 328	260 299 291	225 248 261 239 260	221 248 225
HIOVILLE EXP STA HILLEN NEWINGTON 4 NW SWAINSBORO WARRENTON	98 97 100 98	6-14+ - 8- 8+ 6-14 9- 4	11 12 14 11	1-24 1-24 1-24 1-24 1-24	1-25 1-25 1-25 1-25 2-22	13 15 15	1-25 2-23 2-23 2-25 2-27	18 19 20	2-27 2-28 2-23 2-27 2-28	19	2-28 3-23 3-23 2-28 2-28	27 28 26	3-23 3-24 3-24 - 3-23	32 31	10-31 10-30 10-30 10-30 10-30	28 32 31	10-30	28	11-3 - 11-15	24	12~18 - 12-18	19	12-19	15	328	298	248	221	220
WAYNESBORO 2 NE SOUTHWEST 07	99	8- 7+	10	1-24	1-25		1-25		2-23		2-28				10-30	- 1				1				1 1	ŀ	i	1	1	
SOUTHWEST OF ALBANY 3 SE AMERICUS 4 ENE BAINBRIOGE BLAKELY CAIRO 2 NNW	102 102 102 100 98	6-13 6-15+ 6-14 6-14 8-26+	9 4 12 9	1-24 1-24 1-25+ 1-24 1-24	1-24 2-27 1-25 1-25 1-24	12	2-27 2-27 2-23 2-27 1-25	15 20 20	2-27 2-27 2-27 2-27 2-27	15 21 20	2-28 2-28 2-28 2-28 2-28 2-28	25 25 27	3- 8 3-24 2-28	32 32 27	10-30 11-2 10-30 11-3 11-3	32 30 32	11-14 11- 3 11-14	25 27 28	12-15 11-15 12-15	21 23 23	12-19 12-19 12-19	14 20 16	12-19 NONE 12-19	16	295 328	299	291 261 291	259 248 259	239 220 248
CAMILLA COLOUITT 2 E CUTHBERT FORT GAINES LUMPKIN	102 102 100	6=15 - 6=13 6=15+	11	1-24 - 1-24 1-24 1-24	1-24 - 1-25 1-25 2-27	11 15 13	1-25 - 2-27 2-27 2-27	18 18 19	2-27 - 2-27 2-27 2-27	23 18 19	2-28 - 2-28 2-28 2-28	27 26 25	3-23 - 2-28 2-28	32 26 25	10-30 : 	32 29 30	11-15 11-14 12-15 12-15	24 25 21 23	11-15 11-15 12-15 12-15	24 22 21 23	12-19 12-19 12-19 12-19	18 15 15	NONE 12-19 12-19 12-19	15 15 16	328 328	328 - 295 295	261 291 291	260 290 290	221 259 259
MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE W8 CITY	97 100 96 98	6-14+ 6-15+ 6-14+ 8-26	5 5 13 13	1-25 1-24 1-24 1-24	1-26 2-27 1-25	10 16 16	2-28 2-27 1-25 1-25	17 16 16	3- 1 2-27 2-27 2-27	21 16 24	3- 1 2-28 2-27 2-27	21 25 24	3- 1 2-28 2-28	21 25 30	10-31 11-2 11-2 11-3 11-14	31 32 30	11-14 11-14 11-15	27 26 26	11-15 11-15 12-19	23 24 20	- 12-19 12-19	13	- 12-19 NONE		295	-	259 261 295	258 259 261	244 247 248
									See			-1	(-1)		Santine I											1		1	

							Las	t spr	ing mir	imu	m of						Fi	rst fa	all minir	num	of					Numl betw	een d		
Station	_				l6° c		20° c		24° c		28° c		32° o		32° o: belov		28° o belov		24° o belov		20° o		16° c		below	below	below	below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Тепр.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Тетър.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or b	32° or b
SOUTH CENTRAL 08																						Ì							17
ALAPAMA EXP STATION ASMBURN 1 S COROELE WATER WORKS DOUGLAS 2 NNE FITZGERALO	98 102 99 101	8- 7 - 7-22 8- 7 6-14	13 10 14 10	1-24 1-24 - 1-25+ 1-24	1-25 1-25 - 1-25 1-24	11		20	2-28 2-28 - 2-28 2-27	20	3-1 2-28 - 2-28 2-27	20	2-28 3- 9 3- 1	20 32 29	10-31 - 10-30 11- 3 11- 3	31	11-15 11-3 11-15	24 28 27	11-15 12-15 12-19	24 23 19	12-19 NONE 12-19	16	12-19 NONE NONE	16	328	294	260 260 - 294 295	260	235
HOMERVILLE 3 WSW JUMBER CITY MOULTRIE 2 E5E WASHVILLE 5 55E ZUITMAN	98 100 100 98 99	9- 5 8- 8+ 6-14 8- 6 6-15	16 13 12 11 14	1-25+ 1-24 1-24 1-24 1-25+	1-25 1-24 1-24 1-25 1-25	13 12 15	1-25	20 18 15	2-27 2-28 2-27 2-27 2-28	22 22 22	2-28 3- 1 2-28 2-28 3- 1	28 26 28	3-23 2-28 2-28	32 26 28	10-30 10-30 11- 3 10-30 10-31	31 31 30	11-3 11-15 11-3	26 27 25	11-15 12-19 11-15	24 18 22	11-30 12-19 12-19	17 18 18	NONE NONE	16	330	280 328 328	261 260 295 261 260	247 260 248	248
TIFTON EXP STATION VALOOSTA W8 AIRPORT VALOOSTA 4 NW SOUTHEAST 09	97 97 98	8- 7+ 8- 5+ 6-14	10 17 15	1-24 1-25 1-24	1-25 NONE 1-25		1-26	19	2-28 1-26 2-27	19	2-28 2-28 2-28	25	3- 1	30	11- 3 11- 3 10-30	29	11-14	27	-		-		-		-	-	294	259	247
ALMA FAA AIRPORT BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AIRPORT CAMP STEWART	102 100 99 99 100	8- 6 6-15 8- 7+ 6-14 8- 7	15 21 21 21 21 16	1-25+ 1-25+ 1-24 1-24 1-24	1-25 NONE NONE NONE 1-24		NONE NONE		2-27 1-26 1-25 1-25 2-23	23 24 22		27 28 28	2-28 2-27 2-27	30 28 28	10-30 12- 4 12-19 12- 4 11- 3	29 24 29	12-19 12-19 12-19	24	12-19 12-19 12-19	24 24 24	NONE NONE	20	NONE NONE NONE NONE		-		262 327 328 328 328 299	299 295 295	279 295 280
FLEMING EXP STATION FOLKSTON 9 SW SLENNVILLE JESUP 8 S NAHUNTA	98 100 100 100 99	8- 7 6-14 8- 6 6-14 6-14	14 19 15 17 15	1-25 1-24 1-24 1-25+ 1-24	1-25 NONE 1-24 NONE 1-25	15	1-25 1-25 1-25	20 17 17	2-23 1-25 2-23 2-23 2-27	20 22 22	2-28 1-28 2-28 2-28 2-28	28 27 25	2-28 2-28 3-24	30 27 29	10-30 11-3 11-3 10-30 10-30	32 30 29	11-15 11-15 11- 3	28 27 26	12-19 12-19 11-15	22 19 24	NONE 12-19 12-20	19	NONE			328	265 328 299 265 280	291 260 248	248 248 220
SAPELO ISLANO SAVANNAH U50A PLANT GON SAVANNAH W8 AP SAVANNAH BEACH SURRENCY 2 WNW	99 98 98	6-14 8- 8+ 8- 7+ - 8- 7	20 16 19 21 13	1-24 1-25 1-25+ 1-24 1-24	NONE 1-25 NONE NONE 1-25		1-25 NONE	16	1-25 2-23 2-23 1-24 2-27	21 24 21	1-25 3-23 2-28 1-25 2-28	27 28 25	3-24 2-28 2-27	30 28 29	12- 4 10-30 11- 3	31 30	11-3 11-15	27	12-19	20	12-19	20	NONE			328	284 299 - 249	260	248
WAYCR055	98	8- 8+	14	1-25	1-25	14	1-28	19	2-28	24	2-28	24			10-31	- 1				1			-		_		259		

### TOTAL EVAPORATION AND WIND MOVEMENT

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Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
NORTHWEST 01														
ALLATOONA OAM 2	EVAP OEP WINO	1712	B 2.5B 1993	8 4.51 1981	8 5.87 1495	B 6.58	B 6.21 1143	6.14 983	6.23 - 919	8 5.06 1271	1234	2.49 1635	1602	17328
ROME WB AIRPORT	EVAP OEP WINO MAX MIN	962 -	8 2.07 33 1582 -	8 5.28 1.57 1912 68.4 42.9	8 5.94 .59 1364 78.1 51.8	8 6.34 22 1110 86.6 57.5	-		6.40 .11 558 96.4 68.9	8 5.79 .53 786 84.9 61.6	8 4.79 1.12 812 78.4 51.5	B 2.61 .47 1274 62.1 41.7	-	-
NORTH CENTRAL 02														
ATHENS COL OF AGRI	EVAP OEP WINO MAX MIN	8 2.77 1331 54.7 44.8	8 3.31 .50 1746 58.6 44.0	8 6.04 1.57 1870 76.2 56.5	8 6.93 .74 1719 85.8 62.8	7.37 30 1242 92.6 72.0	B 7.88 .03 1015 95.4 77.3	7.01 73 844 101.2 77.9	B 6.99 20 739 102.0 80.1	8 4.98 -1.00 842 93.3 71.4	5.19 .94 893 86.2 63.1	8 3.32 .43 1227 68.8 53.1	8 2.77 .43 1168 -	61.56 14636
WEST CENTRAL 04														
EXPERIMENT	EVAP OEP WINO MAX MIN	8 2.45 .26 2460	3.15 .42 2745 53.1 34.7	8 6.14 1.78 2945 69.0 45.7	B 7.14 1.15 2310 76.6 53.1	7.90 .45 1925 84.1 59.5	B 7.40 48 1465 88.8 66.7	8 8.03 .60 1465 92.3 67.9	8.09 1.29 1195 93.9 69.4	B 6.46 .97 1410 B4.5 62.1	5.41 1.32 1225 76.9 53.2	3.56 .72 2019 61.2 42.5	B 2.49 .40 2445 -	6822 8.88 23609
SOUTH CENTRAL OB														
TIFTON EXP STA	EVAP OEP WINO	B 1.53 83 1931	8 2.44 29 2177	8 4.99 .66 2164	6.32 .56 1853	8 6.88 25 1364	8 6.81 13 1013	7.24 .67 999	7.03 .85 948	8 6.34 1.50 1621	5.35 1.41 1382	3.31 .69 1840		860.80 5.34 19020

MONTHLY AVERAGES ARE OBTAINED BY TAKING THE AVERAGE OF DAILY MAX AND MIN VALUES.

ATHENS HORT FARM STA 3- SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE SOUTH-SOUTHEAST. SOIL TYPE, CECIL SANDY LOAM. GROUND COVER, GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION - SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER, PERENNIAL GRASS SOO.

INSTRUMENTATION: 3-INCH DEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL 1100, 6-INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

	TTT		Years of Opene	d			T				Yea	rs of	Opene	1963 d
Station	Index No. Division No.	de de	Frecip Precip Precip Month Mon	Refer	Station	o Z	County	Drainage	Longitude	6	rec	ord	or close during thoo Wouth	Refer
ABBEVILLE ADAIRSVILLE ADAIRSVILLE ALLAPAHA EXP STATION ALBANY 3 SE ALLATOONA DAM 2 ALMA FAA AIRPORT ALPHARETTA 1 WNW AMERICUS 4 ENE	0010 05 WILCOX 0041 01 BARTOW 0053 08. CODKE 0090 05. MONTGOMERY 0131 08 BERRIEN 0140 07 DOUGHERTY 0181 01 BARTOW 0211 09 BACON 0219 02 FULTON 0253 07 SUMTER	6 31 32 84 08 180 5 34 10 84 44 975 13 31 32 82 31 198 3 34 05 84 18 1100	59 54 20 11 13 10 66 70 71 71 11 11 8 25 25 6 6 77 77	2 C 2 C 2 1 2 34 1 2 3 1 2 3 1 2 34 C 1 2 3 1 2 3 1 2 3	HARTWELL HAWEINSYILLE HAZIEHURST HELEN I SE HOMERVILLE 3 WSW JACKSON DAM JASPER 1 NNW JASPER JESUP JESUP 8 S	4170 ( 4204 ( 4230 ( 4429 ( 4623 ( 4648 ( 4651 ( 4671 (	HART DS PULASKI DS PULASKI DS JEFF DAVIS D2 WHITE D8 CLINCH D2 BUTTS D2 PICKENS D2 PICKENS D9 WAYNE D9 WAYNE	14 34 9 32 1 31 3 34 16 31 9 33 5 34 5 34 1 31	17 83 28 53 82 35 41 83 44 02 82 48 19 83 51 29 84 27 28 84 26 37 81 53	690 245 239 1485 183 420 1465 1500 100	44 80 7 7 21	44 79 7 7 7 26		1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 C 1 2 3
AMERICUS EAP STA NRSY APPLING 1 NM APHENS 15 ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATHENS HOR? FARM STA 3 ATKINSON 1 WO AZLANTA BOLTON AZLANTA MB AIRPORT	0258 07 SUMTER 0311 06 COLUMBIA 0406 08 TURNER 0430 02 CLARKE 0432 02 CLARKE 0435 02 CLARKE 0441 09 BRANTLEY 0444 02 FULTON 0451 02 FULTON	10 33 57 83 19 798 10 33 55 83 22 754 13 31 13 81 52 3 33 48 84 28 772	3 3 7 7 7 7 7 7 85 24 25 1 19 19 7 7 29 29	C 1 2 3 1 2 3 1 2 3 1 2 34 1 2 3 C 2 2 1 2 3 C	JOHNTOWN JONESGORD JULIETTE KENSINGTON KINGSTON LA FAYETTE LA GRANGE LEXINGTON LIME BRANCH LIME BRANCH LINCOLNTON	4700 ( 4728 ( 4802 ( 4854 ( 4941 ( 4949 ( 5165 ( 5192 (	D2 DAWSON D4 CLAYTON D5 MONROE D1 WALKER D1 BARTOW D1 WALKER D4 TROUP D1 POLK D3 LINCOLN	5 34 6 33 9 33 18 34 5 34 4 34 3 33 14 33 14 33	31 84 21 07 83 48 47 85 22 14 84 56 42 85 16 03 85 01 52 83 07 56 85 16	729 650	20	19 6 11 16 23 45 11		2 2 2 2 1 2 3 C 1 2 3 C
AUGUSTA WE AIRPORT AVALOR HOF BALL GROUND BEAVEROALE BLACKBEARD ISLAND BLAKESTRILLE EXP STA BLAKELY BUE RIDGE	0495 06 RICHMOND 0526 03 STEPHENS 0581 07 DECATUR 0603 02 CHEROKEE 0746 01 WHITFIELD 0787 09 EVANS 0946 09 MC INTOSH 0959 02 UNION 0979 07 EARLY 1024 02 FANNIN	14 34 3I 63 13 890 6 30 55 84 34 120 5 34 20 84 23 1100 12 34 55 84 51 724 11 32 09 61 58 185 2 31 29 81 13 10	13 13 56 66 14 21 8 13 26 27 74 82 7 7	1 2 3 C 1 2 3 C 2 2 C 1 2 3 1 2 3 1 2 3 1 2 3	LOUISVILLE LUMBER CITY LUMPKIN MACON WB AIRPORT MARSHALLVILLE MC INTYRE METTER MIOVILLE MIOVI	5386 (5394 (5550 (	D6 JEFFERSON D6 TELFAIR D7 STEWART D5 B186 D4 MACON D2 JACKSON D5 WILKINSON D6 GANDLER D6 BURKE	11 33 9 31 3 32 9 32 6 32 10 34 10 32 11 32 11 32	42 63 39 27 63 56 15 83 34 51 83 13 24 62 04 50 82 14	337 150 562 356 186 920 262 120 186 280	60 13 7 15 7	58 48 7 15 7 19 5 8 32 6		1 2 3 C 1 C 1 2 3 C 1 2 3 C
BOWMAN BROOKLET I W BROOKLET I W BROOKLET I W BROOKLET I BROOKLET BUENA VISTA BUTON OAM BUTLER BUTLER CAIRO 2 NNW CALHOUM EXP STATION	1132 03 ELBERT 1266 06 BULLOCH 1340 09 GLYNN 1345 09 GLYNN 1372 04 MARION 1413 03 RABUN 1425 04 TAYLOR 1433 06 RICHMONO 1463 07 GRAOY 1474 01, GORDON	2 31 09 81 30 14 2 31 09 81 23 14 6 32 18 84 31 665 14 34 47 83 33 1770 6 32 33 84 14 625 14 33 22 81 57 118 6 30 54 84 13 265	11 54 54 54 48 63 32 32 7 7 7 45 23 32 32 32 32 31 32 32 32 31 32 32 32 32 32 32 32 32 32 32 32 32 32	2 3 1 2 3 C 1 2 3 C C C C C C C C C C C C C C C C C C	MILLEGGEVILLE MILLEN MILLEN MILLEN MONROE HONNEE HONTEZUMA HONTICELLO MORGAN HORGAN HORGAN HOUAT VERNON 3 WWW	5882 (5896 (5971 (5979 (6038 (6043 (6087 (	D5 BALDWIN D6 JENKINS D6 SCREVEN D2 WALTON D4 MACON D5 JASPER D7 CALHOUN D8 COLOUITT D8 COLOUITT D8 WHEELER	10 33 11 32 14 32 10 33 6 32 9 33 6 31 6 31 16 31	48 81 56 56 81 30 47 83 43 18 84 01 18 83 41 32 84 36 36 84 38 10 83 45	875 375 655 263 273 340	75 70 5 7	74 71 8 59 5 8 5 34		1 2 3 1 2 3 2 2 2 2 1 2 3 1 2 3 1 2 3
CAMILLA CAMP STEWART CAMP STEWART CAMESVILLE CAMPOLITON CAMPESS CARTERSVILLE CAMPERSVILLE CAMPERSVILLE CAMPERSVILLE CAMPERSVILLE CAMPERSVILLE CAMPERSVILLE COMPONENT C	1500 07 MITCHELL 1544 09 LIBERTY 1585 02 CHEROKEE 1619 03 FRANKLIN 1640 04 CARROLL 1657 01 MURRAY 1665 01 BARTOW 1670 01 BARTOW 1715 01 POLK 1732 01 POLK	5 34 14 84 29 890 14 34 22 83 14 700 17 33 36 85 05 985 12 34 36 84 42 695 12 34 10 84 48 752 5 34 09 84 50 685 4 34 03 85 21 800	17 21 18 21 70 23 26 28 16 17 25 24	1 2 3 1 2 3 2 C 2 C 1 2 3 C 2 2 1 2 3	MAHUNTA MASHVILLE 9 SSE MEMINGTON 4 NM NEWMAN NORCROSS 6 N PATTERSON PEARSON PLAINS SW GA EXP STA PRESTON 3 SW QUITMAN	6237 ( 6323 ( 6335 ( 6407 ( 6838 ( 6879 ( 7087 ( 7201 (	D9 BRANTLEY D8 BERRIEN O4 SCREVEN O4 COMETA O2 GWINNET O9 PIERCE O8 ATKINSON O7 SUNTER O7 WEBSTER D8 BROOKS	13 31 16 31 11 32 3 33 4 13 31 13 31 6 32 16 30	06 63 12 37 81 32 22 84 49 00 64 12 23 82 08 18 82 51 03 84 22 02 84 33	181 990 1025 105 205 500	7. 7 65 8	7 7 7 7 7 7 7 7 6 9 4 7 7 7 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		1 2 3 1 2 3 1 2 3 1 2 3 2 2 2 2 1 2 3
CHATSWORTH CHICKAMAUGA PARK CLAYTON CLEMON 3 SW COLDUITT 2 E COLUMBUS COLUMITT 2 E COLUMBUS WB AIRPORT COMMERCE 2 SSW CONCORD	1856 01 MURRAY 1906 01 WALKER 1982 03 RABUN 1998 02 HALL 2006 02 WHITE 2153 07 MILLER 2161 04 MUSCOGEE 2180 02 JACKSON 2198 04 PIKE	3 34 27 83 48 1100 3 34 36 83 46 1570 6 31 10 84 46 153 3 32 28 84 59 231	24 17 62 66 7 7 71 18 18 6 6	2 C 1 2 3 C 2 1 2 3 C 1 2 3 C 1 2 3 C	RESACA RINGSOLD RINGSOLD ROME B SW ROME WB AIRPORT SANDERSVILLE SAPELO ISLAND SAVANNAH USOA PL GRON SAVANNAH WB AP SAVANNAH BB ACH	7469 (7600 (7605 (7610 (7777 (7808 (7842 (7847 (	GORDON OI CATOOSA FLOYD OI FLOYD OI FLOYD OI FLOYD OI FLOYD OI FLOYD OF WASHINGTON OP MC INTOSH OP CHATHAM OP CHATHAM	12 34 18 34 4 34 12 34 11 32 2 31 2 32 2 32 2 32	55 85 07 15 85 09 10 85 16 21 85 10 58 82 49 24 81 17 00 81 16	596 700 637 435 10 22	80 18 8 7 35 13	72 11 103 16 8 7 35 13		2 2 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
COOLIDGE COOPER GAP CORDELE WATER WORKS CORNELLIA COMMING IN COMMING IN COMMING IN COMMING IN CUMRYVILLE 2 W CUTHBERT DAHLONEGA DALLAS 5 SE	2238 07 THOMAS 2246 02 LUMPKIN 2266 08 CRISP 2263 03 HABERSHAM 2318 05 NEWTON 2408 02 FORSYTH 2429 01 FLOYO 2450 07 RANDOLPH 2475 02 LUMPKIN 2485 01 PAULDING	9 33 36 83 52 770 3 34 13 84 08 1300 12 34 27 85 06 650	22 26 38 45 46 71 23 16 23 17 70 71 6 12	C C C C C C C C C C C C C C C C C C C	SILOAM SPARTA 2 NNW SPARTA 2 NNW STHEMPRILE SURFENCY 2 WNW SWAINSBOOD SWEET GUN SYLVANIA TALBOTTON TALBOTOS 2 NNW	8223 8351 8436 8476 8496 8504 8517 8535	05 GREENE 05 HANCOCK 06 EMANUEL 01 CHATTOOGA 09 APPLING 02 EMANUEL 02 FANNIN 06 SCREVEN 04 TALBOT 04 HARALSON	10 33 11 33 1 32 4 34 1 31 11 32 7 34 14 32 6 32 17 33	18 82 59 26 82 13 29 85 22 44 82 14 35 82 22 58 84 13	550 255 780 200 325 1800 254 700	7 9 62 61	60 29 8 25 7 14		1 2 3 c 2 c 2 1 2 3 1 2 3 C C C C C C C C C C C C C C C C C C
OALTON OANVILLE OA450N OA450NVILLE OOLES OONALSONVILLE 3 W DOUGLS 2 NNE DOUGLASVILLE DOVER	2493 01 WHITFIELD 2592 05 7W1GGS 2570 07 TERRELL 2578 02 DAWSON 2716 09 WAYNE 2728 08 WORTH 2736 07 SEMINOLE 2783 08 COFFEE 2791 04 DOUGLAS 2799 06 SCREVEN	12 34 46 84 57 720 10 32 36 83 15 450 6 31 46 84 27 355 5 34 25 84 07 1370 1 31 39 81 51 80 6 31 42 83 53 256 6 31 02 84 55 139	24 24 7 23 15 25 16 19 25 21 30	1 2 3 2 2 2 2 C 2 C 2 C	TAYLORSVILLE 7HE ROCK 1HOMASTON 2 5 1HOMASTON 2 5 27HOMASVILLE WB CITY 71FTON EAP STATION TOCCOA 7 OCCOA 2 W TOCCOA 7 S	8657 8661 8666 8671 8703 8740 8743 8745	01 BARTOW 02 UPSON 04 UPSON 07 THOMAS 07 THOMAS 08 TIFT 03 STEPHENS 03 HABERSHAM 03 STEPHENS	16 31 14 34 14 34	56 84 14 52 84 19 51 83 59 50 83 59 28 83 31 35 83 19	240 283 337 1019 1545 970	8 73 8 39 69	8 85 8 41 25 82	ост	2 C 1 2 3 1 2 3 1 2 3 1 2 3 4 1 2 3 C C C C C
OUBLIN 3 S OUBLIN 2 EASTANOLLEE 2 SW EOLSON ELERTON 2 N ELLIJAY EMBRY EMBRY EMBRY EMBRY EMBRY	2839 05 LAURENS 2844 05 LAURENS 2943 03 STEPHENS 2966 05 DODGE 3028 07 CALHOUN 3000 03 ELBERT 3115 02 GILMER 3147 01 PAULDING 3271 04 SPALDING 3275 10 GORDON	10 32 32 82 54 190 14 34 31 83 16 880 9 32 12 83 12 400 6 31 34 84 44 295 14 34 08 82 52 540 12 34 42 84 29 1300 17 33 52 84 59 1200	52 70 60 69 36 21 41 43 25 23	1 2 3 C C 1 2 3 C 1 2 3 2 2 1 2 34 2	TRAY MOUNTAIN VALOOSTA WB AIRPORT VALOOSTA WB AIRPORT VALESKA A NW WARESKA WARRENTON WASHINGTON WATKINSVILLE ARS WAYKOSS WAYKESBORD 2 NE WEST POIN!	8969 ( 8974 ( 9077 ( 9141 ( 9157 ( 9169 ( 9186 ( 9194 (	D3 TOWNS D8 LOWNDES D8 LOWNDES D9 CHEROKEE D6 WARREN D3 WILKES D9 WARE D6 BURKE D6 TROUP	7 34 16 30 16 30 5 34 11 33 14 33 13 31 14 33 3 32	47 83 17 52 83 20 19 84 33 24 82 40 44 82 44 52 83 26	265 1100 500 630 750 140 270	48 57 63 32	29 11 9 15 81 80 69 43 70	N	2 COV 1 2 3 COV 1 2 3 COV 1 2 3 COV 1 2 3 COV 1 2 3 COV 1 2 3 COV 1 2 3 COV 1 2 3 COV 1 2 3 COV 1 2 3 COV 1 2 3 COV 1 2 3 COV 1 2 3 COV 1 2 CO
FARGO FIELDS CROSS POADS FIELDS CROSS POADS FITZGERALD FOLKSTON 9 SW FORSYTH 1 S FORT GAINES FORT VALLEY 2 E FRANKLIN	3312 08 CLINCH 3363 02 FULTON 3366 08 BEN HILL 3409 09 LIBERTY 3460 09 CHARLTON 3465 09 CHARLTON 3506 05 MONROE 3516 07 CLAY 3344 05 PEACH 3567 04 HEARD	16 30 41 82 34 115 5 34 07 88 19 1050 16 31 43 83 15 371 2 31 53 81 24 19 15 30 48 82 02 2 9 33 01 83 57 630 3 31 36 85 03 340	35 40 21 26 16 16 9 10 63 66 43 43 17	C C C C C C C C C C C C C C C C C C C	WINDER 1 SSE WOODBURY WOODSTOCK		02 BARROW 04 MERIWETHER 02 CHEROKEE	10 33 6 32 5 34	58 83 43 59 84 35	960 600	7	8 62 25		1 2 3 C
GAINGSVILLE GIBSON GLENNVILLE GOAT ROCK GOOFREY & NE GREENVILLE 2 W GRIFFIN HAMILTON 1 E HAMILTON 4 W HARALSON	3621 02 HALL 3895 06 GLASSCOCK 3754 09 TATTMALL 3782 04 HARRIS 3792 05 MORGAN 3015 04 MERIMETHER 3936 04 HARRIS 4028 04 HARRIS 4070 04 COWETA	11 33 14 82 36 540 1 31 56 81 55 175 3 32 36 85 05 450 10 33 29 83 27 570 6 33 02 84 45 820	73 79 8 59 45 5 6 6 6 6 6 6 6 9 5 Af	1 2 3 2 1 2 3 2 2 2 1 2 3 1 2										

<sup>1 -</sup>ALTAMAHA, 2-ATLANTIC, 3-CHATTAHOOCHEE, 4-COOSA, 5-ETOWAH, 6-FLINT; 7-HIWASSEE; 8-OCHLOCKONEE, 9-OCMULGEE, 10-OCONEE, 11-OGECHEE, 12-OOSTAHULA, 13-SATILLA, 15-ST MARY; 16-SUMANNEE; 17-TALLAPOOSA; 18-TENNESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at the Agriculturn1 Engineering Building, University of Georgia, Athena, Georgia 3060I, or to any Weather Bureau Office nenr ;

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporatioa in inches, and wind movement in milea.

Evaporation ie measured in the standard Weather Bureau typs pan of 4-foot diameter unless otherwiss shown by footnote following Table 4.

Normale for all stations are climatological normals based on the period 1931-196D. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

Years of Record as shown in the Station Index are approximate since gnps in the records may not have been coasidered in arriving at the totals shown.

Climatological divisions outlined on the maps in this bulletia became effective with deta for September 1956

Figures and letters following the station neme, such as 12 SSW, indicate distence in miles and direction from the post office.

Oelayed data and corrections will be carried in the June and December ieeues of Climatological Data.

- Also earlier date (dates) or months
- Amount included in following measurement.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- Data for recorder stntions denoted by "C" in the Refer to Tables column of the Station Tadex are processed for special purposes and published in "Rourly Precipitation Datn". Length of recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- G In the Refer to Tables column of the Station Index the letter "G" indicates that soil temperatures are published
- One or more days' record missing; if average valus is entered, less than 1D days' record is miseing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gags. These amounts are essentially accurate but may vary slightly from the amounts to be published later in "Hourly Precipitation Date".
- T Trace, nn amount too small to measure.
- V Includes total for previous months. V in annual column means total is for a two-year period,

Information concerning the history of changes in locations, elevations, exposures, etc., of substatione through 1955 may be found in the publication "Substation History" for this Stats. That publication may be obtained from the Superints of Documents, Government Printing Office, Washington, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained es indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.5D per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payeble to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

#### CHANGES IN STATION NAME

NEW NAME

ALBANY 3 SE COLQUITT 2 E HAMILTON 1 E

NEWINGTON 4 NW

ALBANY 3 SE ATLANTA WB AP BLAIRSVILLE EXP STA BRDDKLET 1 W CEDARTOWN

COLQUITT 2 F

EXPERIMENT FAIRMDUNT BAMILTON 1 E SUMMERVILLE

THOMASVILLE WB CITY

FDRMER NAME

ALBANY
CDLQUITT
BAMILTON
JASPER 1 SSE
NEWINGTON 1 NW

#### RELOCATION AND CHANGES OF EQUIPMENT

Equipment moved 4.3 miles SSE
Equipment moved 0.7 mile WSW
Equipment moved 0.2 mile E
Equipment moved 70 feet S
Temperature equipment moved 35 feet S, rain gage not moved

Equipment moved 1.7 miles W Temperature equipment edded

Equipment moved 0.1 mile E Equipment moved 1.1 miles E Equipment moved 2.1 miles NW Equipment moved 40 fest SE

Equipment moved 0.3 mils NW

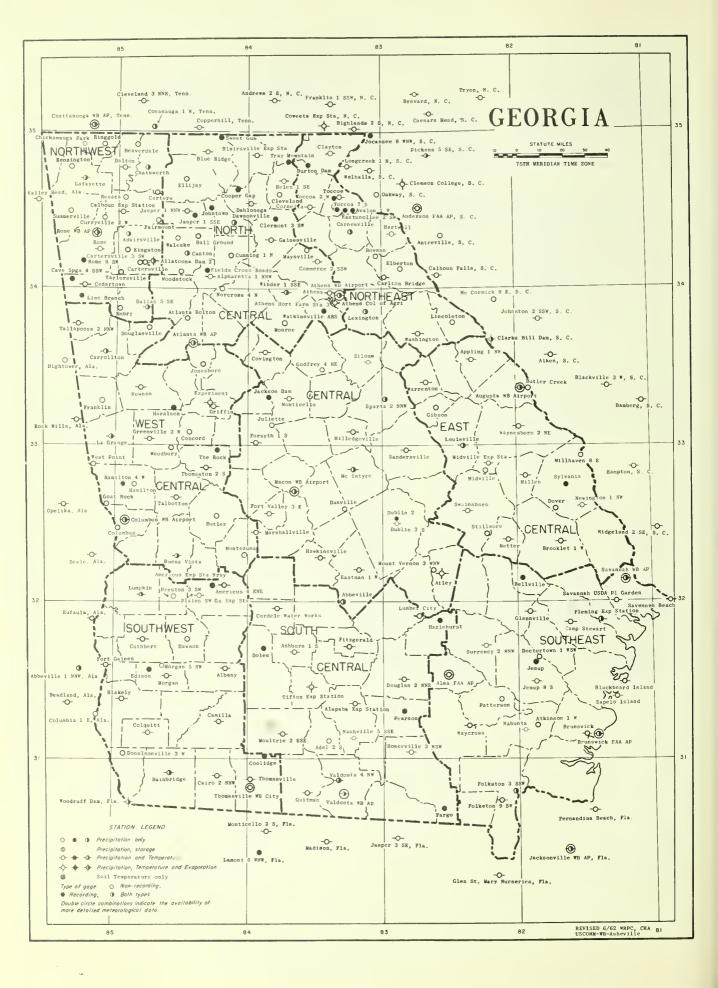
DATE - 1963

Mnrch 5 March 7 June 25 June 4

September 1D April 2, 1962 June 25 August 22 Septsmber 11

Mnrcb 5 November 26, 1962

September 12 June 1







## U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

**GEORGIA** 



JANUARY 1964 Volume 68 No. 1



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		1	Ī		160	прега	iture	1			N	o. of I	lave	-				Preci	pitation   Sno	w. Sleet	_	No.	o. of I	Davs
Station					lea					γs	Ma		Min			la l	Day			1				
		Average Maximum	Average Minimum	e de	Departure From Normal	lse		ısı		ee Days	1			-		Departure From Normal				Max. Depth on Ground			r More	or More
		Ave	Aver	Average	Dep	High	Date	Lowe	Date	Dеgree	\$0° or	32° or Below	Below	Below	Total	Dep:	Greatest	Date	Total	Max.	Date	.10 or	.50 or	1.00
NORTHWEST 01												+	+	+				-						
ALLATOONA OAM 2 CALHOUN EXP STATION CARTERSVILLE CEOARTOWN DALLAS 5 SE		49.7M 53.6 54.2 53.6 49.8	27.3M 24.8 28.8 28.5 26.8	38.5M 39.2 41.5 41.1 38.3		67 71 72 73 71	23	7	15 15 15 15 16	813 792 720 733 820		0	22 20 19 19	00000	7.89 6.69 6.65 6.11 7.66	:	3.86 1.65 2.18 2.86 3.94	24 24 25	4.0 5.0	4 7 5	1 1 2+	7 9 9 5 7	4 5 4 4 3	2 3 3 2 3
DALTON LA FAYETTE ROME ROME WB AIRPORT	R	49.6 50.0 53.5 51.2	25.6 22.0 28.2 25.5	37.6 36.0 40.9 38.4	= 4.0 = 3.7	71 70 75 71	23	10 6 8 7	15 15 15 15	841 891 740 816	0 0 0 0	0	24 26 19 24	0 0 0 0	6.85 7.79 6.62 5.95	1.21	3,32 3,58 3,28 3,17	25 25	4.0 1.6	5 4 5	1 2* 1	6 6 7 8	3 5 3 3	3 3 1
01V1510N 01				39.1	- 4.7										6.91	1.63			3.8					
NORTH CENTRAL 02																								
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT	R	49.3M 52.5 52.8 51.8 50.3	27.5M 32.2 31.3 31.8 31.8	38.4M 42.4 42.1 41.8 40.8	= 3.6 = 2.8 = 4.0	69 72 72 72 72 68	23		16+ 15 15 15	816 691 705 712 743	0 0 0 0	1 0	24 15 19 15 15	0 0 0 0	9.09 7.51 7.65 7.41 6.01	2.68 2.52 1.57	4.65 2.33 1.60 1.61 2.10	25 1 24	4.0 2.0 T	2	2 ÷ 3 ÷	7 10 10	3 4 6 6 5	2 3 3 2 1
BLAIRSVILLE EXP STA BLUE RIDGE COMMERCE 2 SSW DAHLONEGA GAINESVILLE		49.5 52.8 50.5 48.9 51.4	21.5 24.4 24.6 27.5 31.7	35.5 38.6 37.6 38.2 41.6	- 4.6 - 2.0	68 70 70 66 69	24 24	7 9	15 15 16+ 14 15	907 811 844 825 721	0 0 0 0	2	26 22 25 23 17	2 1 0 0	6.75 8.20 8.96 9.82 9.47	3.73 4.36	2.92 1.72 3.56 4.18 4.15	24 25 25	4.0	2	1 1 2+	7 10 7 7	3 5 6 6 6	3 4 3 4 3
HELEN 1 SE JASPER 1 NNW WINDER 1 SSE		52.7 51.2 53.0	26.7 30.2 30.7	39.7 40.7 41.9		69 67 70	23 23 23•	11 10 13	15	776 744 708	0	0	23 17 18	0 0	11.33 8.82 8.70		2.55 3.75 2.39	25		2	13	8 8	6 4 5	5 3 3
D1V1510N 02				39.9	- 4.0										8.44	3,37			2.6					
NORTHEAST 03																								
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA		53.9 49.2 52.9 M 54.0	26.5 27.7 27.5 M 32.3	40.2 38.5 40.2 M 43.2	- 1.7 - 4.4	69 65 68 72 70	23 23 23 21 23	9	15 15+ 15 15	763 817 763 670	0 0 0 0	0	24 20 23	00000	10.44 10.47 6.87 9.85	3.90 4.80 4.44	2.11 4.85 2.20 1.65 3.65	25 25 25				10 7 8 4 8	6 7 5 4 6	4 3 3 2 3
WASHINGTON		53.2	27.1	40.2	- 6.5	71	24	9	15	763	0	1	24	0	8.08	3.75	2.54	25				10	6	3
DIVISION 03				40.5	- 3.8										9.14	3.92								
WEST CENTRAL 04																								
BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT F EXPERIMENT GREENVILLE 2 W	R	55.7 52.7 55.2 51.6 54.2M	35.2 29.1 33.0 33.2 31.7M	45.5 40.9 44.1 42.4 43.0M	<b>~</b> 3.7	70	23 23 24	16 8 13 12 10	15 15 15	596 739 640 692 678	00000	0	12 19 16 14	0000	7.63 5.62 7.01 7.61 6.42	2.95	1.65 3.23 1.04 1.82 2.00	25 6 9	T T 3.0	T 3	1 1 1	11 7 11 10 10	6 2 8 4 5	3 2 1 3 2
GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON		53.1 54.9 57.5M 54.0 55.3	35.0 29.9 33.0M 32.7 31.6M	44.1 42.4 45.3M 43.4 43.5M	- 3.5	72 70 68 71 70	22 23 23	15 5 15 11	15 15 15 15 15	641 696 601 663 667	0 0 0 0	000	13 17 16 16	00000	7.69 6.73 8.81 9.14	3.16	1.90 1.94 2.82 3.83 1.95	25 9 25	1.5	4	1	8 9 7 8	5 6 4 7	3 2 3 4
TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT		55.5	31.3	43,4	- 4.3	70	23	8	15	662	0	0	19	0	6.50	2.07	1.89	9				8	6	2
OIVISION 04 CENTRAL 05				43.5	- 3.7										7.32	2.88			1.7					
AILEY COVINGTON DUBLIN 3 S EASTMAN 1 W FORSYTH 1 S		58.8 52.6 55.9 56.4	36.8 31.7 32.8 34.5	47.8 42.2 44.4 45.5	- 3.4 - 6.0 - 5.8	71	25 • 23 24 • 8	16 9 15 18	15	526 702 632 600	0	0	14 17 18 14	0	10.34 8.32 11.00 10.23	3.60 7.42 6.87	3.45 2.82 1.69 1.92	25	3.0			8 9 12 12	5 8 8	4 3 6 5
FORT VALLEY 2 E HAWKINSVILLE MACON WB AIRPORT MC INTYRE MILLEDGEVILLE	R	53.5 55.7 54.9	32.5 31.5 35.1 29.8	43.0 43.6 45.0	- 5.4 - 7.1 - 4.2	71 68	23	14 15 16	16+	672 655 614 711	0 0 0	0		0 0 0	11.34 12.49 8.30	7.64 8.52 4.93	3.23 2.50 2.15 2.10	8	T2	T	2+	9 12 11	7 9 5	4 6 2
MONTICELLO SANDERSVILLE SILOAM		52.7 54.9 54.4	29.8 36.5 33.7	41.3 45.7 44.1	w 2 <sub>0</sub> 4	72	24 23		16+	728 592 645	000	1 0	18	000	8.75	3,57	2.12 1.86 2.38	25				12	8 5	2 3
DIVISION 05				44.0	- 4.5										9.75	5,82	-,-0		1.1					
EAST CENTRAL 06																			•••					
APPLING 1 NW	R	53.1 56.2 58.7 56.5 58.8	29.8 32.7 36.5 33.9 36.8	41.5 44.5 47.6 45.2 47.8	- 3.1 - 4.1 - 4.6	74	23+	14 17 14	15	721 630 530 606 525	00000	0		00000	9.54 7.08 5.37 6.95 7.03	4.09 2.82 3.62	2.58 1.27 2.40 1.80 2.95	9 12 9	T T • 0	0	13	10 12 7 10 8	7 6 3 5 5	3 3 2 4 2
MIDVILLE EXP STA MILLEN		56.7 59.3	34.8 34.1	45.8 46.7	- 4.0	70 72	22	13		590 558	0	0	14	0	7.88 7.44	4.24	2.30 2.35		•0	0		9	6	3

See Reference Notes Following Station Index

#### Continued

Continued	1																						
				Ter	nper	ture											Preci	pitation					
				_						N	0. 01	Days			_			Sno	w, Sleet		No	o. of D	)ays
Station	. 8	. 8		orma					Days	Ma	х.	MI	л.		P. C. Line	Day			Depth		940	More	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Dедтее	90° ar Above	32° or Below	22° or Below	Dolow Bolow	Total	Departure From Normal	Greatest	Date	Total	Max. De	Date	8	.50 or M	1.00 or 1
NEWINGTON 4 NW SWAINSBORO WARRENTON WAYNESBORO Z NE	59.2M 56.6M 56.0	34.9M 32.5 32.9	47.1M 44.6M 44.5	⇒ 3 <sub>+</sub> 2	73 71 69	23.	14 13 15	14	545 627 626	0	D	14	0 0	4.54 8.44	4,38	1.81 2.20 2.15		.0 .0 T			7 10 4	6 1	1 2 1
DIVISION 06			45.5	- 4.4										7.14	3,97			Ť					
SOUTHWEST 07																							
ALBANY 3 SE AMERICUS 4 ENE BAINBRIDGE BLAKELY CAIRO 2 NNW	56.1 61.2 58.1 60.5	34.1 36.5 38.7 38.5 38.6	46.3 50.0 48.3 49.6	= 4.2 = 3.2 = 4.0	73 68 70 69 68		17 15 20		571 458 511 470	00000	000	14 12 10 9	0 0 0 0	11.94 13.73 10.15 9.36 7.20	8.48 9.70 6.34 5.35 3.68	2,75 3,17 2,24 2,44 1,47	9	**************************************	0		11 13 11 13 10	6 8 7 6 5	5 5 4 4 4
CAMILLA COLOUITY 2 E CUTHBERT FORT GAINES LUMPKIN	60.9 60.8 57.6 57.9 56.2	40.0 37.2 38.0 37.0 36.9	50.5 49.D 47.8 47.5 46.6	<b>≈</b> 4.2	75 73 70 69	23 25		15 15 15	446 486 526 535 562	0 0 0 0	0	8 11 12 12 12	0 0 0 0	10.97 10.04 10.23 7.87 9.29	3.62	3.17 4.57 2.30	9	. O	0	13	12 7 13	7 5 7	5
MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE WB CITY	55.5 60.4 58.6	36.4 39.4 41.0	46.0 49.9 49.8	= 4.0 = 3.9	69	23 24+ 24	18	14 15 14	581 464 461	0 0 0	0 0 0	11 7 5	0 0 0	11.98 6.84 9.05	3.26 5.47	3.41 1.84 1.98		ŢŢ	0		11	8 4 5	4 3 4
DIVISION 07			48.4	- 4.1										9.90	6.12			T					
SOUTH CENTRAL 08																							
ALAPAHA EXP STATION ASHBURN 1 S CORDELE WATER WORKS DOUGLAS 2 NNE FITZGERALD	58.6 56.5M 56.8M 57.1 57.6	35.6 31.7M 35.4M 36.1 37.6	47.1 44.1M 46.1M 46.6 47.6	= 4.9	76 74 71 72 72	6 25 24 25 24	16	15 16+	548 688 579 561 532	00000	00000	13 13 12 11 10	0 0 0 0	8.48 9.07 9.62 8.41 8.33	5.28	1.93 3.66 2.00 2.36	9	. O . O . T			12 11 13 10	5 4 5 4	3 3 3 3
HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE QUITMAN	60.8 56.5 59.7 59.3 58.9M	37.9 33.5 37.9M 38.3 35.4M	49.4 45.0 48.8M 48.8 47.2M	- 5.6 - 7.1	70	24+ 25 24 24+ 25	16 16 18 18	16+ 15 15	476 614 500 496 547	00000	00000	9 15 8 10 11	00000	8.83 8.48 8.46 9.04 8.60	5.45 4.95 5.25	2.60 2.73 1.94 2.29 1.95	12 17 12	•0	0		9 11 11 12	44446	3 3 4 4 3
TIFTON EXP STATION	56.4	35.8	46.1	- 5.6	70	25+	18	14	577	0	0	12	0	9.13	5.74	2.48	9				12	4	3
VALDOSTA WB AIRPORT VALDOSTA 4 NW	60.8	38.7	49.8		71	24+	16	15	467	0	0	8	0	7.92		1.75	12.	.0	0		12	5	3
OIVISION 08			47.2	- 5.7										8.70	5,51			T					
SOUTHEAST D9																							
ALMA FAA AIRPORT BLACKBEARD ISLAND BRUNSWICK BRUNSWICK FAA AP CAMP STEWART	59.9 57.9 62.6 59.4 60.8	37.8 38.1 42.0 40.8 38.5	48.9 48.0 52.3 50.1 49.7	- 3.1	74 74 75	22 8 7 7 7 24+	16 20 23 20 17	14	492 521 388 456 467	0 0 0 0	0 0 0 0	12 5 4 5 9	00000	8.08 9.68 8.14 8.12 6.22	5.84	2.37 2.61 2.07 2.02	8	.0 .0 .0	0 0 0		11 9 12 9	3 6 4	3 3 3 2
FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 S NAMUNTA	61.2 63.4 59.7 61.2 61.7	36.5 41.2 37.9 37.0 37.8	48.9 52.3 48.8 49.1 49.8	≈ 3.8	77 71 73	23 6 24+ 24+ 24			494 392 497 488 466	0 0 0 0	0	11 6 10 11 9	00000	7.81 8.02 7.61 8.40 9.07	4.86	1.83 2.02 2.36 2.10 2.82	12 12	7 • 0 T T	0 0 0		9 12 8 9	6 3 4 4 4	4 3 4 4 3
SAPELO ISLAND SAYANNAH USDA PL GRON SAYANNAH WB AP SAYANNAH BEACH SURRENCY 2 WNW	58.8 59.2 54.3M 60.9	37.1 37.2 39.0M 36.6	48.0 48.2 46.7M 48.8	= 3.3 = 3.5	73 71 65 73	44 7• 9 24	18	15 15 14 15	524 514 563 496	0 0 0 0	0	11 12 5 11	0 0 0	7.52 6.29 7.95 8.24	4.92 3.51	1.75 1.81 1.70 2.36	12	T T • 0	0 0 0		11 10 8 11	6 5 7 4	2 1 3 4
WAYCROSS	62.1M	37.0M	49.6M	- 4.9	75	8	16	14	475	0	0	13	0	8.89	6.17	1.94	12	.0	0		13	4	40
DIVISION 09			49.3	<b>3.</b> 9									-	8.00	5.50			T					

### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 77° nn the 6th at Folkston 9 SW

Lowest Temperature: -2° on the 15th at Blairsville Exp Station

Greatest Total Precipitatinn: 13.73 loches at Americus 4 ENE

Least Total Precipitation: 4.54 inches at Swainsboro

Greatest One-Day Precipitation: 4.85 inches on the 25th at Chrhelia

Greatest Reported Total Snowfall: 9.5 inches at Embry

Greatest Reported Depth of Snow on Grnund: 11 inches on the 1st at Ball Ground

Station	Total	1	2 3	4	5	6	7	8	9	10	11	12	13	14 15	16	17	18	19 2	21	22	23	24	25	26 2	27 2	28 29	30
RTHWEST 01	1						,1.													+							
IRSVILLE ATOONA OAM 2 VEROALE HOUN EXR STATION ITERS	7.89 6.88	2.02 1.70 1.17 .97 2.80				.20	.44 .39 .40 .10	1	1.44 .90 1.13 1.05	T		.14 .09	.15 .19 .29	•02					43 67 36 65 60				3.86 3.86 3.43 1.45 3.01				
TERSVILLE TERSVILLE 3 5W ARTOWN TSWORTH CKAMAUGA PARK	6.11	2.12					.39 .32 .30 .32	T 1	1.00			.30 .09 .04 .13	.15 .40 .20	.02 T					50 44 50 88 45			.08	1.40 3.56 2.86 2.52 3.35				
YVILLE 2 W AS 5 SE ON Y	5.95 7.66 6.85 6.96	.50 1.53 1.23 1.08					.08 .30 .29	.01	1.25	.02		.05 .25 .07	•12 •14 •22 •10	T T		Ť	т		95 38 49 39			.15 .07 .05	3.25 3.94 3.32 3.62				
MOUNT INGTON STON AYETTE	7.08 4.67 7.79	1.60 1.20 .23 1.35					.63 .63	1 T 1	1.17 1.27 1.21 1.31	T		.02	.09	T T					59 36 49 62			.17	3.34 2.31 3.58				
CA GOLO WB AIRPORT R	7.20 6.62 5.95	1.13 1.10	T			,53	.37 .62 .40	•02 I	.66	T	Ť	.08 .07	.15 .10 .01	T					60 31 28 46			.04 .11 3.17	3.12 3.55 3.28 .01				
ERVILLE ORSVILLE TH CENTRAL 02	7.81	1.15					.49 .41	1	.92	T		.29	Ť	.01				'	35			.03	2.98 3.72				
ARETTA 1 WNW NS NS COL OF AGRI NS WB A1RRORT NTA BOLTON	7.51 7.65 7.41	1.95 1.82 1.60 .45 2.12				.25	.43 .60 .40	.07	.86	.01	•26	.48	.21 .08 .05	.07	.03	.04 .19 .08	.32 .03 .03 T	т	43 37 55 61 31 •0	7		1.61	4.65 2.33 1.40 1.17 2.14	.11			
NTA WB AIRRORT R GROUNO RSVILLE EXR STA RIOGE ON	8.20	.03 1.81 1.66 1.26		T		.35	T •48 •24 •12 •46	.05	.70 1.49 1.20 1.31 1.29		.15	.26 .30 .15 .36	.05 .27 .10 .46	.03	.05	. 24	.01	т	25 62 48 78			.02 1.72	.72 4.17 2.92 1.56 4.35		Ì		
ELANO EKCE 2 SSW ING 1 N ONEGA	10.15 8.96 9.09 9.82	1.00 1.69 1.70 1.50					.62 .59 .44	T 1	1.81			1.00	.39 .21 .30	T		Ť	т		92 57 .73			. os	4.36 3.56 4.22 4.18		Ì		
JAY ESVILLE N 1 SE	8.92 9.47 11.33	1.81 1.80 1.43	T T			.32	.57 .38 .55 .26	.17 1	1.47	.02		.54 .52 1.22	1.10 .31 .15	•06 T	T	т	Ť		75 51 67 T			T 2,55	3.10 4.15 2.10				
ER 1 NNW VILLE OE ROSS 4 N	8.82 8.76 - 8.51	2.02	.02			-	.35	- 1	1.22	- T		.35	.20 .21	 T		T -	T -		55 52 T			. 25	3.75		- }		-
SKA ER 1 SSE STOCK THEAST 03	8.70	1.92 2.39 1.86					.51 .60 .32	2	2.05			.39 .57 .41	.07	•15		•30			62 25 58			.40 T	4.23 2.29 4.00				
MAN VESVILLE VTON VEL1A ERION 2 N	10.44	1.20 1.65 2.03 1.44 1.24	T			.21	.50 .50 .32 .62	.08 4	1.72 1.80 2.00 1.68 1.24	T •02		.52 .70 .91 .64	•18 •15 •20 •54 •18	Т		.04	T	,	44 70 92 70 69			.01					
WELL NGTON OLNTON OA 1NGTON	7.99	.80 1.40 1.55 1.84 1.17	Т				.65 .47 .67		1.73	•01 •12		.46 .64 .57	- •14 •07 •48 •16	.02 .01		.20 .18	.05 .41	•20	70 US 65 .1	1			1.65 2.40 1.87 3.65 2.54	•01	1		
T CENTRAL 04	1			١.									_		1												
A V1STA ER OLLTON M8U5 M8U5 w8 AIRPORT R	7.94	1.00		•01	.05	1.04	1.00 .39 1.10	.05 1	2.70	.10	.14	.46 .73 .10 .20	T T	T	•63	1.41 .93 .88 .57	.83 .22 .42	.01	53 63 28 92 60			1	1.00 1.20 3.23 1.34		.03		
CRO LASVILLE RIMENT KLIN ROCK	0.52 7.61 0 7.86	1.20 1.85 1.81 D.30		.02		1.01	.49 .60	.03 I	1.15		.08	.25 .35 .180	.10 .020	•26 T		.74 .23 .42 1.28	.47	.01	55 35 52 44 87			.95 .22 .30	2.91 1.56 3.60		.01		
NVILLE 2 W FIN LTON 4 W SHORO	6.42 7.69 7.38 8.27	1.00 1.82 .70 1.02	.05				.09 .51 .93	•30 2 •01 1	2.00			.22 .35 .26	.02	Ť	.14	.63 .21 .51	.53	.12	47 87 65			.90	.34 1.90 1.33 2.95				
RANGE  MALLVILLE EZUMA AN OTTON	11.98	2.42 1.62 1.78	-		. 15	т	.70 .63 .57 .50 1.15	.64 Z	2.82	.47		.11 1.19 1.16 .18	·03	Ť	•33	.17 1.41 1.17	.04	T 1.	67 75 59 45			.23 .25	1.04 3.83	.04	•03	.07	
APOOSA Z NNW ASTON Z S POINT BURY	6,50	1.03		-	-	:	.80	-	- 89	-		.10	. S2			.36 - .30 .29	65	- ·	90	-	-	.05	1.65 - .78 1.87	-	-		-
TRAL 05							***	•••		•••		1	•••			• • • •											
VILLE Y NGTON ILLE IN 3 S	0.34 0.32 9.83	.93 2.00 1.98 .64 1.69			.09		.53 .60 .24	•13 1 •03 1 •39 2 •23 1	1.42	.01		1.87 1.95 .33 1.39 1.39	.45 .20 T		.30	1.79 1.23 .16 1.40	.29 .03 .19 .08	1.	12 31 54 07			.04 .50	.40 .61 2.82 .98 1.08	.09		.24 .31	
MAN 1 W YTH 1 S VALLEY 2 E REY 4 NE	10.23	2.63			.15	-	.50 .45	.22 1	92	1.10	-	1.55	.05 - .09	.02	-	1.20 .90 .35	.82	- ;	41 55	-	Ť	-	.76 1.13 2.53	.05	.01	.10	-
INSVILLE ETTE N W8 AIRRORT R NTYRE EOGEVILLE	8.30	.02			.05 T	•31	.05	2.15 1	10	1.51	.37	.91 .86	.05		• 48	. 93	1.16 .01	.01	76 45	.0	1 -	. 38	2.11 .67	.10			
T VERNON 3 WAW ERSVILLE AM TA 2 NAW	9.71	1.2 1.38 1.50	,				.20	.02 1	2.61	.18 1.15 .77 .27		2.21 .72		.02 T .20 .14		1.21	.73 1.01 .11 .47		39 79 80				2.12	.13		. 30	

See reference notes following Station Index.

Continued												_																JAN	VVARY	1964
Station	Total	,	2 3		5	6	7	8 9	10	11	12	-	of Mo		10	177	10	10	20	01	00	00	04	05	00	02	00	00	20	-01
EAST CENTRAL 06	-1	1	2 3	4	5	ь	7	8 9	10	11	12	13	14	15	16	17	IR	19	20	21	22	23	24	25	26	27	28	29	30	31
APPLING 1 NW AUGUSTA WB AIRPORT R BROOKLET 1 W BUTLER CREEK DOVER	7.08 5.37 8.00	1.15 .13 1.25 1.03				.16	.16	2.5 1.14 1.2 .48 1.2 .14 1.6 .16 .7	.57		.85 1.05 2.40 1.14 .26	*21 *21 *21 *07	+02 T		.19	.30 .64 .51 .24	.63 T		.80 .78 .81 .35	т		Ť	. 46 . 17	2,00 .81 .35 1.15 .35	.03	T	. 23			*27 * T *
GIBSON LOUISVILLE METTER MIOVILLE MIOVILLE EXP STA	8.09 6.95 7.03 9.39 7.88	.25 .27 1.58			.04		.84 .10 .12 .21	T 1.6 +33 1.6 +50 1.2 +14 1.6 +50 2.3	1.06		.84 .70 2.95 1.26 1.40	.05 .04 .05			.09	.40 I.01 .50 .36	.04		.97 1.U7 .40 1.51 1.32			T	.06	1.04 .60 1.04 .68	.28		.0t			*25 * T *
MILLEN MILLWAYEN B E NEWINGTON 4 NW STILLWARE SWAINSBORO	7,44 7,13 6,75 4,54	1.02	 T		.03		. 30	.71 2.3 .25 1.1 .49 1.2 .50 1.8	.48	-	1,63 1,74 2,62 ,04	.08	T T		.11	.37 .17 .23 .56	.03 .28 .36	.02 T	.24		-	- 01	.26		.45	-	.23	-	-	.24
WARRENTON WAYNESBORD 2 NE	8.44	.35				т	. 46	.05 2.2 .45 2.1		T	.90	* 10 T			т		.35		.80				- 65	2.10						:
SOUTHWEST 07  ALBANY 3 SE AMERICUS 4 ENE BAINBRIDGE BLAKELY CAIRO 2 NNW	13.73	1.93 3.17 1.76		• 2 7 • 2 7		1.20	.71 .88	.26 2.7 .12 2.9 .57 2.2 1.60 2.4	.55	т	1.64 1.65 1.46 .99	T T	T T		•21	1.37 1.51 1.32 1.15 1.47	•26 •26 •19	T T	.04 .95 .15 .11		.02	.07	Ť	.38 1.32 .38 .81		.13	*17 *16 *08 *02 *12			T .
CAMILLA COLOUITI 2 E CUTHBERT DAMSON DONALSONVILLE 3 W	10.04	1.58 .18 .60 2.78 .20		.05 .06	.10		1.04	.54 3.1 .65 4.5 1.14 2.3 .26 2.9 2.32 2.3	7 0 0 .69	. 04	1.79 1.25 .45 .67 1.21	.04 T	т		.10	1.25 1.38 1.95 2.03 1.09	•23 •19	T .02	.11 1.04 .70 .03		.01	.03 .03 .02	T	1.14 1.59		.04	.18			.02 . .03 . .11 .
FORT GAINES LUMPKIN MORGAY MORGAY 5 NW PLAINS 5W GA EXP STA	9.29	2.05		.06	.33	-	1,18	1.08 1.7 .33 3.1 1.20 3.4	9 .35	- T	.48 .30 .57 .80	- • 06 T	-	-	-	1.57 1.72 1.27 1.38	.15	-	.12	-	-	.02	- T	1.05 1.46	-	.08	.20	-	-	.18 .
PRESTON 3 SW THOMASVILLE THOMASVILLE WR CITY		3.20 1.21 1.20		.19			.77	1.50 2.1 .40 1.8 .48 1.9	4 .29		1.30	.02	T			1.25	.34		.19 .22			T		2.20 .15 .13	.02		.20 .14 .17			:
SOUTH CENTRAL 08  AOEL 2 S  ALADAHA EXP STATION ASHBURN 1 S COMPOLE WATER MORKS DOUGLAS 2 NNE	8.48 9.07 9.62 8.41	.56		.04	.23 .34 .19	.70	.48	1.13 1.2 .58 1.9 .68 3.6 .68 3.6	0 1.50		2.10 1.93 1.49 1.48 2.00	Ť				1.55 1.42 1.41 1.94 1.40	.23	Ť	.18 .30			Ť	.08	.28 .26 .30 .13			.29 .37 .23			.02 .
FITZGERALO MOMERVILLE 3 WSW LUMMER CITY MOULTRIE 2 ESE NASMVILLE 5 SSE		.06 .97		. 03 . 23 . 04	.22 .05	.17	.30	.92 2.3 2.60 .9 .23 1.5 1.71 1.4 1.30 1.0	0 .03	.02	2.04 2.05 2.73 1.44 2.29	.02 .07 .03 .09			.02	1.65 1.65 1.46 1.94 2.05	T .18	.01 T	.12 .32 .11 .16			.02	T	.26 .19 8 .35	. 25	.04	.30 .28			.02 . .02 .
OUITMAN TIFTON EXP STATION VALOOSTA WB AIRPORT VALOOSTA 4 NW		.70 .73		.04	.16	-	.67	.96 1.2 .41 2.4 1.75 .8	8 .26	-	1.95	.04	-	٠,		1.44	.12	-	.42	-	-	T T	-	.27	.06	-10	.30 .28	-	-	:14
SOUTHEAST 09																														
ALMA FAA AIRPORT ATKINSON I W BLACKHEARO ISLAND BRUNSMICK BRUNSMICK FAA AP	8.08 8.60 9.68 8.14	.75		.03	.30		.40 .14	1.45 .8 2.00 .8 1.54 1.2 2.61 .3 2.07 .3	8 .40 7 .27 2 .05		2.37 2.00 1.62 1.60 1.16		T			1.78 1.45 0 1.82 1.81	2.88		.50 .24 .14 .44			T	T	.20 .21 .07 .05	.09	.24	.32 .31			.09 .
CAMP STEWART DOCTORTOWN 1 WSW FLEMING EXP STATION FOLKSTON 3 SSW FOLKSTON 9 SW	7.40 7.81 8.00	.23 .51		T	.06 .22 .10 .30		.08	.90 .9 .82 1.3 1.03 1.6 1.60 .4 2.02 .4	4 .13 8 .02 5 .58		2.02 1.84 1.83 1.80 1.83	.07 .17 .08	Ť		T	1.25 1.10 1.47 1.55 1.79	.15 .53 .22 .40	.01	.32 .60 .50 .20			.04		.05	.09		.23 .26 .24 .30			15 . .15 .
GLENNVILLE JESUP 8 5 NAHUNTA PATTERSON SAPELO ISLANO	7.61 8.40 9.01 8.75	.08		.03			.09	1.03 1.4 1.72 1.2 2.82 .6 1.27 1.8	5 .03	• 41	2.36 2.10 1.91 2.00	.05 .14 .07 .10				1.56 1.58 1.77 1.13	.08 .17	.02 -	.29 .42 .19 .39		-	-	T -	.12	±13	-	.25 .41 .32 .39		-	.01 .
SAVANNAH USOA PL GRON SAVANNAH HB AP R SAVANNAH REACH SUPRENCY 2 WNW WAYCROSS	7.52 6.29 7.99 8.20 8.89	1.45	.01	T .05	.07 .02 .50	.02	.22	.45 1.6 .99 .8 .93 .9 1.07 1.4 1.58 1.5	7 1 .04 5	. 25	1.75 1.81 1.70 2.36 1.94	.16 †		.04	.27	.99 .96 1.31 1.72 1.49	.14	•02	.32 .56 .61 .46			T	, O	.01 .12 .05 .18		.21 .40 .00	.24			.02

## SUPPLEMENTAL DATA

	Wind	direction		Wind	speed p. h		Relati	ive humi	idity ave	rages		Numl	ber of d	ays with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	1,00 AM EST	7,00 AM EST	1,00 PM EST	7,00 PM EST	Trace	-10	1049	.50–.99	1.00-1.99	2 00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ATHENS WB AIRPORT	24	8	8.4	23++	30	20	77	81	58	65	3	4	4	4	2	0	17	-	6.3
ATLANTA WB AIRPORT	25	7	7.9	42	W	20	76	77	61	65	3	4	5	4	0	1	17	52	6.4
AUGUSTA WB AIRPORT	24	6	7.8	32++	29	20	83	86	58	73	4	1	6	3	3	0	17	- 1	6.7
COLUMBUS WB AIRPORT	06	-	8.6	31++	28	20	-	82	61	75	2	5	3	7	1	0	18	-	7.5
MACON WB AIRPORT	30	7	7.7	33	NW	20	80	85	58	65	3	5	6	3	1	1	19	42	7.1
ROME WB AIRPORT	-	-	-	-	-	-	-	76	51	-	1	3	5	2	0	1	12	-	5.9
SAVANNAH WB AIRPORT	25	7	10.9	34	NW	20	83	85	60	72	5	5	5	4	1	0	20	45	7.1
THOMASVILLE WB CITY	-	-	-	-	-	-	-	- 1	-	-	2	1	8	1	4	0	16	-	-

OTRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.

									D.	וועו	u 1	11	41.41				7111														JANI	UARY	1964
Station				. 1			. 1			_							Of Mo			10	-00		22	23	24	OF.	ac	07	00	20	20	21	Average
NORTHWEST 01		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		23		25	26	27	28	29	30	31	¥
ALLATOONA DAM 2	MAX		38	45	58	49	57	50	50	49	53	41	45	45	24	33	45	39	50	54	50	55	63	65	67	62	44	59	54	42	47	58	49.7
	MIN	22	19	19	26	24	40 50	44 51	40	40 57	23	19	30	23	16	9	10	19	33	31	60	63	25	71	69	62	29 62	30	31 50	18	18	53	27.3
CALHOUN EXP STATION	MAX M1N	33	6	59 16 60	33	60	30	38	36 52	4D 56	19	12	33	21	15	42 5 43	12	25	33	30	40	19	70	33	38	33	27	27	28	18	18	34	53.6 24.8 54.2
CARTERSVILLE	MAX M1N	32 27	56 9	21	32	21	41	54	39	41	21	15	36	20	17	6	15	28	36	40	43	20	70	46	54	39	23	28	31 51	15	19	42	28.8
CEDARTOWN	MAX	27	11	22	36	20	40	45	40	62 43	22	14	34	19	16	7 33	15	48	38	30	42 61	53	27	43	71	38	30	30	27 56	16	21	38	28.5
OALLAS 5 SE	MAX M1N	37 25	14	17	32	48 26	57 30	53	40	40	59 21	41 18 41	22	20	15	13	13	21	34	31	38	24	26	30	47	40	30	32	30	16	21	21	49.8
DALTON	MAX MIN	32 28	17	16	26	23	23	50 43	37	39	56 22	14	14	22	17	10	11	17	29	35	43	22	22	27	49	61 42	28	28	29	20	19	21	25.6
LA FAYETTE	MAX	27	33	7	27	18	58 19	53	12	49	56 17	12	12	20	17	6	8	38 18	53	26	33	20	20	67 24	37	40	28	30	26	13	13	19	50.0
RCME	MAX M1N	27	10	21	53 36	20	52 36	54 45	50 45	36	23	48	35	20	17	8	15	26	35	30	43	22	70 25	75 42	43	39	26	29	30	17	59 21	38	53.5
RCME WB AIRPORT	MAX	32 15	10	21	51 32	59 21	37	52 41	50 39	56 33	20	13	31	19	34 14	7	38 14	49 25	58 32	61 28	54 29	21	67 24	71 38	41	63 28	61 26	28	43 28	18	59 20	37	51.2
NORTH CENTRAL 02				j																													
ALPHARETTA 1 WNW	MAX M1N	47 26	32 18	47 19	60 28	51 24	58 25	51 41	49 46	49 37	20		46 32	23	24 15	9	9	37 27	33	53 30	58 35	53 30	63 28	66 29	69 45	62 43	32	57 31	55 31	17	48 18	55 25	27.5
ATHENS	MAX	33 30	45 23	6 1 28	55 40	60 29	52 36	57 44	51 44	49 38	49 28	23	42 33	37 22	18	14	41	42 33	54 35	56 32	56 45	66 33	70 31	72 44	62 51	62 42	61 30	55 33	52 35	48 21	59 25	51 39	52.5 32.2
ATHENS COL OF AGRI	MAX M1N	39 29	21	60 27	60 40	60 29	55 36	58 44	48 43	49 38	50 27	23	42 32	32 22	40 15	45 12	43 17	41 32	54 34	56 32	55 43	67 31	69 30	72 44	70 52	63 43	61 29	50 31	47 33	48 20	58 24	56 38	52.8
ATHENS WE AIRPORT	MAX	33	43 22	60 30	54 40	60 34	53 38	57 46	50 39	51 38	27	24	38 32	33 19	39 16	45 14	41 20	40 32	52 34	56 33	54 39	66 35	69 33	72 46	62 51	62 34	60 30	56 36	51 28	49 22	58 26	53 39	51.8 31.8
ATLANTA WB AIRPORT	MAX M1N	32 25	45 20	58 34	48 39	57 32	51 43	54 44	49 42	57 34	41 25	45 22	38 32	32 17	33 15	42 14	38 22	40 32	52 35	59 33	53 33	62 27	65 34	68 45	63 46	63 37	61 33	54 38	45 28	48 24	56 26	50 40	50.3 31.3
BLAIRSVILLE EXP STA	MAX MIN	43 29	33 13	47 15	57 21	48 17	55 23	51 44	50 38	49	59 19	35 11	48 31	23	23 9	32 - 2	42 0	40 10	55 24	59 23	57 28	47 27	61 20	67 22	68 33	61 40	41 24	56 23	56 25	39 8	53 9	58 16	49.5 21.5
BLUE RIOGE	MAX M1N	37 23	45 8	55 22	55 28	59 16	52 29	52 39	51 43	52 42	45 20	53 9	45 30	40 16	33 10	42	39 8	59 22	56 34	60 27	55 40	64 19	69 21	70 34	67 35	62 36	58 30	53 27	45 25	51 9	60 17	53 37	52.8 24.4
COMMERCE 2 SSW	MAX M1N	32 25	34 24	48 20	52 20	58 24	60 24	50 35	57 41	45 40	51 27	20	45 20	39 27	28 12	40 7	46 7	41	40 35	50 30	59 31	55 27	65 27	68 31	70 35	63 38	50 26	61 25	58 25	5 I 1 3	47 13	59 20	50.5 24.6
OAHLONEGA	MAX M1N	39 31	33 22	48 26	55 37	52 25	54 28	49 43	57 43	48 37	49 20	39 16	41 22	39 23	25 9	35 10	43 11	42 19	50 32	54 30	56 35	52 32	61 32	65 33	66 38	59 43	45 32	58 30	55 30	43 15	45 17	60 30	48.9
GAINESVILLE	MAX M1N	36 28	45 23	5 7 3 2	54 41	56 29	48 40	55 44	47 40	49 38	47 25	45 23	39 31	34	38 16	44	40 18	46 33	53 37	60 31	52 44	66 32	69 33	69 44	59 48	61 39	60 32	56 34	48 31	48	60 26	51 39	51.4 31.7
HELEN 1 SE	MAX M1N	41 30	52 21	62 24	52 34	55 20	48 28	57 42	51 40	53 40	50 24	45 12	42 32	36 18	37 13	45 15	41	50 18	56 26	56 23	55 41	63 38	67 24	69 30	62 39	58 39	59 30	57 25	51 29	48 12	63 19	53 32	52.7 26.7
JASPER 1 NNW	MAX MIN	43	43	54 32	52 40	55 26	50 34	51 42	50 41	52 42	46 21	46 19	43	36 15	33 14	44	40 22	52 30	55 30	5 7 3 4	54 39	63	66 35	67	62 50	60 36	57 28	53 36	46	48 18	58 22	50 39	51.2 30.2
WINDER 1 SSE	MAX M1N	33	48	6 1 28	59 40	58 28	50 36	50 43	48 43	51 38	50 27	45 24	41	40	40 15	45 13	44	50 37	54 32	58 33	56 45	65 28	70 28	70 40	67 45	60	59 25	56 33	52 32	51 20	59 25	54 35	53.0 30.7
NORTHEAST 03																																	
CLAYTON	MAX M1N	41	51	62	57 45	56 19	49	58 42	54 42	56 39	51 22	47 12	42 31	35 18	39 13	45	43 11	49 31	59 27	59 23	53 39	66 28	68	69 27	65 36	57 38	56 28	58 24	5 2 3 1	50 14	66 19	57	53.9 26.5
CORNELIA	MAX M1N	31 24	48 17	56 33	47 35	53	47 33	56 41	47 36	48 36	45 22	41	38 29		37	43	38 14	44	5 7 3 3	54 28	49	64	65 29	65 35	57 45	50 32	58 29	57 29	46 29	45 15	61	46 35	49.2
ELBERTON 2 N	MAX MIN	35	44	58	57 30	57 23	51 26	60	56 42	48 37	50 25	45 15	44		3 9 1 1	42	43 10	41 31	54 32	55 27	56 43	62	66	68	67	63	61	58	55 27	50	59	53	52.9
HARTWELL	MAX M1N	41										48				47 16	44 22	43	55 31	60	58 43	72 33	71	68	62	65 31	60	57	50	-	63		
TOCCOA	MAX M1N	31	55 26	63	58	58 27	50 36		52	53 39	52 25	46 22	42 31	33 21	41 15	46 14	43	47 34	58 36	58 34	55 42	67	69	70 40	62	61	63	60	53	48 18	64	53	54.0 32.3
WASHINGTON	MAX MIN	34	34	49	61	59 26	60	59 35	64	50	49	45 16	44	40	30 14	40	45 10	44	59 32	52	53	57	66 31	70	71	63	62	62	55	54		58	53.2 27.1
WEST CENTRAL 04												-				,				-,		50	J.			,,,	,,,		-	••	•		
BUENA VISTA	MAX M1N	33	52 23	64 35	60 46	54 38	55 39	61 52	5 B 50	66 48	57 27	47 25	46 34	46 21	38 16	47 18	42 25	44	58 39	60 38	60 47	67 34	68 36	65 48	66 53	67 40	62 32	60	53 34	52 25	61 28	59 42	55.7 35.2
CARROLLTON	MAX MIN	36	50 13	60	50 33	60	53	53	51 42	62	50	46	44	41	35 15	44	39	42	55	60	57	64	66	70	62	64	60	53	50	49	57	50	52.7
CCLUMBUS %8 AIRPORT	MAX	34 25	55 20	65	59 41	56 39	59	60	60	63	46	50	46 33	33 21	39 19	47	16	32 46 35	36 56	62	60	65	67	70 40	66	66	62	50	32 53	54	60	37 59	29, I 55, 2
EXPERIMENT	MAX	32	.0	45	60	52	59	59	56	51	60	43	46	41	26	37	46	35 41	43	55	58	56	30 66	66	71	39 65	30 67	61	53	48	48	59	33.0 51.6
GREENVILLE 2 W	MAX	32	47	62	62	62	58	56 60	52	60	52	42	31 45	43	37	45	41	43	36	36	62	67	34 65	65	70	65	62	38 62	50	52		54	33,2
GRIFFIN	MIN	32	47	61	51	61	54	58	51	59	48	46	33	38	38	10	41		55	60	57	30 66	39 68	72	62	64	62	53	50	50	60	52	31,7 53,1
LA GRANGE	MAX	34	49	62	55	36	54	51	54	64	54	49	32 46		36	45		32	37 57	35 63	45 59	67	39 70	47 68	53 64	60	35 64	58	34 51	53	62	56	35.0
	MIN	28	16	24	35	26	40	50	45	47	24	14	34	22	16	5		33	37	33	44	21	28	41	44	44	31	30		16	20	39	29.9

Continued					_																				_						JANU	ARY	1964
Station			_	-	1.	_	_	_									OI M						-										Average
MARSMALLVILLE	MAX	1	2	64	64	5 5 9	59	7	8	63	63	43	12	13	37	15	16	17	52	19	60	21	67	68	24	25	26	27	28	29	59	31	57.5
NEWNAN	MIN	34	49	20	54	61	37	51	52	61	52	25	28	23	16	15	22	31	37 56	35 62	26	65	30	47	48	48	30	30	33	25	26	41	33,0
TALBOTTON	MIN	27	18	32 61	56	31	59	60	45 57	60	24	25	32	19	14	11	23	31	37	37	43	27	36	49	45	63	29	36	33	23	26	43	54.0 32.7
	MIN	22	20	20	42	38	34	48	47	45	20	20	33	24	17	11	20	30	38	₹8 01	58 47	67	68	70 43	67	67 42	63	37	53 33	53 22	62 24	40	55.3 31.6
TALLAPODSA 2 NNW	MAX M1N																																
THOMASTON 2 5	MAX																																
WEST POINT	MAX	34 29	50 20	56 25	57 34	61 29	55 40	55	62 47	55 27	54 21	50 19	47 35	40 25	17	46 8	17	45 34	55 38		60 48	67 23	65 30	70 40	68 58	65	64 31	29	53 30	55 2 I		67 41	55.5 31.3
CENTRAL 05	5																																
AILEY	MAX M1N	48	57 28	67 28	62 43	58 42	65 52	71 6 I	67 53	70 53	68 32	44 28	48 30	42 28	39 18	47	47 26	47 36	47	55 36	61 43	66 30	69 32	71 50	72 56	72 48	64 37	62 36	58 35	58 27	60 25	61 41	58.8 36.8
CCVINGTON	MAX	33 29	46 20	61	53 38	59 30	53 40	53 47	50 43	55 39	52 26	44 23	42 32	40 20	39 16	45 9	41	41 32	53 36	59 32	56 46	66 27	68 41	71 47	62 48	62 42	6 Z 3 O	55 33	50 33	48	58 22	53 38	52.6 31.7
OUBLIN 3 S	MAX M1N	35 26	3 8 2 5	56 28	65 32	60 45	66 48	68 42	70 48	68	65 30	46 27	48	46 29	33 16	40 15	47 17	44 24	45 35	51 34	58 38	60 30	67	69 34	70 48	69 56	60 35	64 34	55 32	56 26	51 25	62	55.9
EASTMAN 1 W	MAX	35 29	35 29	54 30	64	65 41	60 42	66	72 45	65	66 30	43	55 31	45 30	32 19	38 18	47	46	57 35	60 37	60	61	65	69	70 48	68	62 36	63	56 37	56 28	51 29	62 31	
FORSYTH 1 5	MAX MIN																																
FORT VALLEY 2 E	MAX MIN	32 31	32	42	65	58 41	58 41	61	66 51	58	62	44	47	47	30 18	39 14	45 17	40	44	56 36	61	60	67	69	69	65	58 33	66	52 36	54 27	50 27	62	53.5
HAWKINSVILLE	MAX M1N	34	36	55	66	62	62	63	67	61	65	44	48	45	35	40	48	40	47	55	61	63	66	70 29	71	70	60	66	55	57	53	62	55.7 31.5
MACON WB AIRPORT	MAX	34	48	65	57	59	60	64	58 50	63	45	48	44	38	40	44	39	45	54	59 35	60	66	67	68	66	65	66	52	54	53	60	60	54.9
MC INTYRE	MAX	29		,	1	72	40	,,,	,,	7,	,,	20	36		17	. 0	64	,,	34	,,	72	,,	,,,	70	74	42	36	31	33	29	27	40	35,1
MILLEOGEVILLE	M1N MAX	32	34	47	64	58	64	59	63	55	59	46	46	43	33	41	46	42	43	52	62	60	66	69	72	64	57	65	55	55	52		53.7
MONTICELLO	MIN	33	35	23 47	63	35 55	62	60	50 61	52	30 57	23	25 45	30 41	19	40	16	18	42	32 54	60	58	28	30 69	72	50	36 55	32 64	33 55	50	52	60	29.8
SANOERSVILLE	MAX	36	19	66	60	63	35 66	39 65	59	37 59	52	18	43	34	40	11	40	43	31 52	57	59	62	67	71	62	62	35 63	36	53	26 47	60	58	29.8
SILOAM	MIN	35	25 48	30 62	45 58	62	38 58	59	53	46	31 50	28	41	30	18	16	45	35 41	36	57	51	67	70	72	52 69	50 62	39 63	35	36 52	26	60	57	36.5
EAST CENTRAL 06	MIN	29	22	30	41	37	38	51	46	39	26	24	33	23	16	15	21	33	34	33	44	31	37	49	55	43	29	38	34	23	28	42	33.7
APPLING 1 NW	MAX	35	35	49	63	60	62	61	65	52	51	45	44	43	32	41	46	47	42	50	54	57	66	70	71	65	57	62	57	56	49	60	53.1
AUGUSTA WB AIRPORT	MIN	26	25	30 65	34	31 63	29	32	49 56	40 57	27	20	29	30	12	9	13	20	34	32	37 59	67	72	36 72	46	50	31 63	33	35	19	61	31	29.8
	MIN	32	28	26	38	33	30	53	66	68	30	25	37	22	16	14	18	34	34	32	40 62	28	29	38	51	67	37	34	37	26	25	37	32.7
BROOKLET 1 W	MAX	36	27	30	42	47	39	59	54	49	33	29	38	30	20	17	21	38	33	36	39	35	32	46	52	45	37	36	40	27	27	38	58.7
LOUISVILLE	MAX	39	51 25	28	40	38	36	50	62	63	30	25	37	25	17	14	22	34	36	32	42	32	69 34	71 43	50	66	35	35	35	50 25	27	37	56.5
METTER	MAX	32	55 27	29	63 43	40	39	70 59	67 55	68 48	33	29	38	46 29	18	18	23	45 37	39	35	62 41	34	70	70	52	69 48	36	38	39	56 29	29	40	58.8
MIOVILLE EXP STA	MAX	38	52 25	29	58 41	62 42	35	56	61 49	65	59 30	45 27	50 35	26	18	18	22	33	36	34	43	67 33	35	45	49	67 45	36	55 36	34	49 27	27	36	56.7 34.8
MILLEN	MAX		55 26	67 24	65 34	64	71	69 58	67 54	66		26	52 37	27		13			37		62 41	29				67		32		55 24			59.3
NEWINGTON 4 NW	MAX M1N																																
SWA INSBORO	MAX	45 30	53 24	65 29	64	62 44	66 37	69 57	65 54	66 45	63 30	56 30	48 36			47	47	45 34	48 37	54 35		65 34	69 32		68 51	68 52	64 35			54 26			59.2 34.9
WARRENTON	MAX	35 27	49 25	63 28	61 35	61 35	61 36	65 54	61 40	53	52 28	47 25	37	43 25	48 13	45	46	42 34	50 35	58 33	59 40	71 31	69 33	7 I 4 3	69 52	63 46	. 64 31	64 36	56 24	52 23	60 31		56.6 32.5
WAYNESBORO 2 NE	MAX MIN		51 25	63 26	60 41	61		67 58	63 52	63 44	62 31	43 34	45 36	18	39 27	45	44		52 25		53 38	64 33	69 34	69 35	65 53		62 36		56 34	51 25	60 25	59 26	56.0 32.9
SOUTHWEST OF						•																											
ALBANY 3 5E	MAX	36 32	41	57 22	67 25	61	60	64	66 52	58	34	33	36	31	19	16	19	32	41	36	41	26	26	33	73 52	70 52	60 35	64 35	54 33	57 29	53 29	63 32	34.1
AMERICUS 4 ENE	MAX	33	53	65	61	59 40	57 42	63	60	64	60	47 29	48	47	3.8	46 17	40 26	%6 33	55		61		66 35	68	67 54	63		59	56 36	49	56 29		56.1 36.5
BAINBRIOGE	MAX M1N	48	59	69	64	67	65	67	64	68	61	58 36	53	50	40	48	50	59	60	65	66	64	68		70	69	65	60		56	68	68	61.2
BLAKELY	MAX	44	58	66	66	59	60	64	61	66	57	50	50	47	39	49	42	47 37	59		63		65	68	69	66		59	56 35	55 28		63	58.1
CAIRO 2 NNW	MIN	48	59	67	65		67	56	55	68	64	51	54	51		47		60	59	63	65	64	6.8	65	68	67	63	63	58	56	67	63	60.5
CAMILLA	MIN		57			67		67		75		53	50	50	38	4.8		>8		63	64			67		72	63	59	59	61	64	63	38.6
	MIN	33	23	30	43	46	47	59	58	60	35	35	41	29	20	18	31	40	44	39	56	29	35	54	60	49	37	39	35	31	3.6	48	40.0

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Station		1	2	3	4	5	6	7	В	9	10	11	12	13	14	15 E	Of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
COLOUITT 2 E	MAX	47	52	66	64	65	63	69	69	68	66	50 37	50	62	45	43	42	47 38	69	73 38	71 48	62	65 30	66	67 59	70	70 35	63	55	57	64	65	60.8
CUTHBERT	M1N MAX	30	56	65	62	57	55	63	60	66	61	48	50	48	38	48	45	46 35	58	61	60	67	66	70 50	68	67	65 35	61	56 37	54	63	62	57.6
FORT GAINES	MAX	43	56	60	63	56	55	63	66	67	66	30 49	38	25 45	45	18	43	46	57 35	63	63	64	67	67	68	69	63	61	55 36	29 55 24	63	64	38.0 57.9
LUMPKIN	MAX	34	56	65	62	54	55	52 61	55	53	32 52	58	38 48	46	38	42	42	35 46 34	58	61	61	62	64	69	68	61	63	61	55	54	62	60	37.0 56.2
MORGAN	MAX	29	24	32	47	41		54	53	51	28	29	37	26	16	18	29	-	71		,,	32	40		,,	72	,,		35	21	33	47	36.9
PLAINS SW GA EXP STA	MIN	33	55 22	63	61	53	56 40	61 54	60 53	64	57 29	50 25	48	47 26	37 16	46 17	39 26	43	56 41	5 8 3 6	5 9 4 8	65 32	66 34	68 48	66 54	6 <b>5</b>	61 33	58 38	54 36	53 26	60 29	60	55,5 36,4
THOMASVILLE	MAX	48	60	67	65	68	67	69	67	67	66	51 35	55	47	38	48	52	62	52	65	64	63	68	66	69	66 57	63	57	58 37	5 \$ 2 9	66	62	60.4
THOMASVILLE WB CITY	MAX MIN	33 46 33	58 28	66	62	64	67	61 67 61	65	67	46	50 37	55	42	36 20	46	52 35	62	58	62	63	63	67	66	68	67	62	55	56	53	65 37	61	58.6
SOUTH CENTRAL 08	min	,,,	20	30	-		40	0.	00		,,	,	~_				,,			,,	٠.	,		,,	,	,	,	7,		,,	٠.	1	41.0
ALAPAHA EXP STATION	MAX	36 32	43	5 7 2 3	66 26	64	76 42	67 45	69 58	67 59	67 35	56 36	54 40	54 31	36 21	39 18	49	50 32	50 43	58 34	60 38	62	65 30	70 34	72 54	72 53	61 37	64 38	5 7 3 6	5 8 3 2	54 31	65	58.6 35.6
ASHBURN 1 S	MAX	34	53	65	59	56	66	62	65	74	32	45	50	50 27	36 18	46	43	45 36	57	54	60	64	64	70	70		63	61	55 37	53	58 27	60	56.5
COROELE WATER WORKS	MAX MIN	44	40	64	56 35	58 41	62	64 56	63	66 52	63	47	48 37	47	36 18	45 17	43	46 35	55	59	61 35	66	.,	70 35	71 54	69	63 37	59 37	60	55	61	64	56.8
OCUGLAS 2 NNE	MAX	38	42	56 26	65 32	62	63	67	69 58	67	68 35	44	52 37	49	33	38	48	49	53	50	60	63	65 33	70 33	71	72	62	63	58 39	57	52 29	63	57.1 36.1
FITZGERALD	MAX	39 31	54	64	61	60	64	68	65	67	65	48	52 38	52 28	35 17	44	45 29	47	52	54	62	62	67	70 51	72 56	69	60	58	55 34	53	59 30	63	57.6 37.6
HOMERVILLE 3 WSW	MAX	46 35	59	67	64	65	69	71 59	65	69	63	53 35	56	56 29	40	50	54 27	58 43	51	56	63	65	71 33	71 50	71 55	68	60	63	61	53	65	61	60.8
LUMBER CITY	MAX	43	42	55	65 25	60	62	67	69	61	67	55 30	48	49	35 20	38	45	48	46	48	60	62	64	69	71	72 55	63	62 36	58 36	57 28	50 27	62	56.5 33.5
MCULTRIE 2 ESE	MAX	43	56 25	66	65	65	66	69	67	67	61	54 34	52	50	36 19	47	50 29	60	5 <b>5</b>	60	64	65	70 34	70 52	71	68	63	56	56 38	53	63	63	59.7 37.9
NASHVILLE S SSE	MAX	44	55	64	62	65	65	68	70 58	67	64	52	52	50	37	47	50	55	52 43	60	64	64	67	70	70 55	68	64	60	57	53	62 31	60	59.3
QUITMAN	MAX MIN	36 33	50	59 25	67	65	67	70 46	71	68	68	45 35	52	56 30	36 19	39 15	48 18	55 35	54		64	65	63	70 33	67 50	72 56	60	63	56 35	60	55 32	66	58.9
TIFTON EXP STATION	MAX	36 31	42	56	65 33	63	63	64	68	66	66	44	52	52	34	37	46	46	53	54 32	59 33	62	65	67 37	70 53	70 52	60	62	56 37	57 30	52 30	61	56.4
VALOOSTA WB AIRPORT	MAX MIN					-																											
VALDOSTA 4 NW	MAX MIN	49	59 20	67 24	64	66 46	70 43	70 61	65	68	61	52 36	55 44	53 30	37 21	48 16	55 25	62	54	61 35	65 49	63 28	71 33	67 51	71 59	69 52	62 36	56 38	60 36	55 30	67 34	62 45	60.8 38.7
SOUTHEAST 09										В																							
ALMA FAA AIRPORT	MAX	42 35	58 25	67 26	63 37	63 46	68 47	71 59	64 58	68 53	62 36	52 29	54	54 27	40	50 16	52 26	51 39	48	5 3 3 2	65 44	68 29	72 32	71 50	71 59	67	63 38	5 7 3 5	60 36	55 30	68 29	61	59.9 37.8
BLACKBEARD ISLAND	MAX	48	45 29	56 29	62 36	68	65 45	65 48	74 52	62 48	68	48 36	58 45	60 34	39 21	40	45 22	51 33	5 5 4 4	46 34	60 42	69 34	65 37	64	65 51	64 54	62 42	63	58 41	63 36	48	59 38	57.9 38.1
BRUNSWICK	MAX MIN	47	56 31	67 33	68 41	66 48	70 50	74 58	71 53	71 51	67 38	60 38	61 48	58 34	40	49	57 32	58 44	57 45	61 38	68 46	66 39	68 41	69 51	70 53	70	63 43	60	63 45	61	65 37	60	62.6
BRUNSWICK FAA AP	MAX MIN	48 36	57 31	63 33	68 41	60 48	68 49	75 56	63 51	71 51	57 36	51 37	62 48	54 27	38	45 20	53 30	56 45	49 45	61 36	70 46	61	62 38	67 51	64 53	70 49	63	5 9 4 4	64	46 34	59 36	58	59.4
CAMP STEWART	MAX MIN	46 37	58 27	68 27	64	60 48	71 43	70 61	69 55	70 53	70 35	52 33	63 42	52 31	40	48 17	5 2 2 5	52 42	50 43	53 32	67 43	65 33	70 35	71 48	71 54	67 51	64 39	58 37	62 40	57 28	6 <b>5</b> 29	61	60.8
FLEMING EXP STATION	MAX	46 38	58 27	67	65 35	61 50	70 39	71 60	70 53	70 53	69 36	49 29	64	60 34	40	48 15	52 23	54 39	50 42	50 30	66 42	65 29	70 30	72 45	68	67 51	62 36	62 33	61 35	59 28	66 26	64 35	61.2
FCLKSTON 9 SW	MAX MIN	49	57 26	67 28	69 39	66 50	77	74 61	71	71 57	68	54 35	64 45	59 35	39 21	50 20	57 29	5 9 4 9	56 46	55 38	67	66	72 39	66 53	76 60	71 54	64 41	60	63 42	62 32	69 33	66 46	63.4
GLENNVILLE	MAX MIN	44 35	57 26	67 30	62	62 46	71 40	70 60	65 57	69 53	65 34	52 32	58 40	49	40	49 19	52 24	48 38	47 42	51 33	64	66 32	70 35	70 47	71 55	67 50	64 40	60 8¢	60 38	53 28	66 28	61	59.7 37.9
JESUP 8 S	MAX MIN	45 36	56 26	67 24	65 34	62 47	71 39	71 61	69 57	69 53	65 36	52 33	60	5 <b>5</b> 3 1	38 20	49 16	54 25	62 42	5 1 4 3	53 30	66 42	65 28	71 31	73 45	73 52	70 52	62 38	5 5 3 4	60 36	58 29	65 27	64 38	61.2
ATRUHAN	MAX MIN	46 37	59 24	67 24	68	65 41	74 41	73 61	68 56	71 57	67 36	53 34	61 45	55 31	44	49 17	56 26	60	48 42	54 33	67 42	67 31	72 33	69 46	75 56	67 48	63 38	57 36	61 38	53 31		60	61.7
SAPELO ISLANO	MAX																																
SAVANNAH USDA PL GRON	MAX MIN	46 34	44 28	59 27		65 45	67 37	70 61	72 54	60 53	70 39	50 29	5 5 4 5	65 35	37 19	42	48 20	51 40	52 43	46 20	54 40	66	66 30	71 45	73 52	67 62	67 41	65 35	5 9 3 9	63 25		56 38	58.8 37.1
SAVANNAH WB AP	MAX MIN	46 36	57 d	67 28	62 43	60	71 41	71 60	6 1 5 2	70 53	58 31	4 9 3 2	63 45	49 25	39 20	47 18	51 23	50 38	46 42	51 30	66 42	66 35	70 31	70 48	68 54	68 45	64 40	59 38	62 38	48 28	63 29	62 38	59.2 37.2
SAVANNAH BEACH	MAX MIN	43 38	54 29	53 33		60 48	58 43		62 47	65 48	57 37			49 32	39 22	41 25	44 29	48 40			64 34		60 35	56 48	56 49	58 50	61 45		59 41	56 34	50 38	51 42	54.3 39.0
SURRENCY 2 WNW	MAX MIN	43	58 22	68 24	63 37	62 45	71 36	70 60	68 57	70 58	67 34	55 30	55 41	52 30	41		52 24	53 39	48 42	52 32	64 41	66	70 33	71 45	73 54	71 42	68 36	62 35	60 36	59 28	64 28	62	60,9
WAYCROSS	MAX MIN	42 31	45 23	59 24			69	73 50	75 59	70 60		58 36	5 7 3 2		40 16		49 29	54 32	5 8 4 5		64 45	64 36	68	74 34	70 54	74		71 38		63		65	62.1
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NORTHWEST 01											1																	-				_
ALLATOONA DAM Z	SNOWFALL SN ON GNO		:	:	:	:	-	:	. :		:	=	-	:	Ξ	:	-	Ξ	Ξ	-	Ξ,	Ξ	=	-	-	-	=	-	-	:	-	:
CALHOUN EXP STATION	SNOWFALL SN ON GNO			z	T	Т																										
CARTERSVILLE	SNOWFALL	=	-	-										T																		
CEOARTOWN	SNOWFALL SN ON GND	7		-	-	٠									T																	
DALLAS 5 SE	SNOWFALL SN ON GNO	4.5	5	3	T									0.5				T														
DALTON	SNOWFALL SN ON GNO			2																												
LA FAYETTE	SNOWFALL SN ON GNO	:	٠		-	-	-																									
ROME	SNOWFALL SN ON GND	4	4	1	т	T	T								T																	
ROME WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV	5	4	. 2									T	Ť																		
NORTH CENTRAL 02 ALPHARETTA 1 WNW	SNOWFALL													т	т																	
ATHENS	SN ON GND SNOWFALL	2.0	2	1	Ť									T	T			Т														
ATHENS COL OF AGRI	SN ON GND			:			-								-				_				_									-
ATHENS WB AIRPORT	SN ON GNO	Т	•	•	-	•	-	•	•	•	-	•	т	- T	-	•	- T	-	-	-		-	-	-	-	•	Ī		-	•	-	-
	SN ON GNO WTR EQUIV	. 2	• 2		Ť								Ť	Ť																		
ATLANTA WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV	1 -	1	1										O . 6			Ť															
BLAIRSVILLE EXP STA	SNOWFALL SN ON GNO			-	-								T	T																		
BLUE RIDGE	SNOWFALL SN ON GND	:	:	:	:	-	Ξ	:	-	:	:	:	-	- 2	-	.:	:	-	:	:	:	:	:	:	-	:	:	:	:	:	:	:
COMMERCE 2 SSW	SNOWFALL SN ON GND	2												:																		
DAHLONEGA	SNOWFALL SN ON GND	:												:																		
GAINESVILLE	SNOWFALL SN ON GNO			1										0.5			T	T														
HELEN 1 SE	SNOWFALL SN ON GNO	1	-		-								-	2	-	-		-														
JASPER 1 NNW	SNOWFALL SN ON GNO	:	-		-																											
WINDER 1 55E	SNOWFALL SN ON GNO	:											:																			
NORTHEAST 03	SNOWFALL													1.5																		
CORNELIA	SN ON GND													1	T	T																
HARTWELL	SN ON GND		•	-	-																											
TOCCOA	SNOWFALL	:												0.7																		
WASHINGTON	SN ON GNO			•																												
WEST CENTRAL 04	SN ON GNO	•	•	-																												
BUENA VISTA	SNOWFALL SN ON GNO	:												T																		
CARROLLTON	SNOWFALL SN ON GNO										Ш			т																		
COLUMBUS WB AIRPORT	SNOWFALL SN ON GNO	Т									и			T																		
EXPERIMENT	SNOWFALL SN ON GNO			. 1										- 1	- T	100																
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MARSHALLVILLE	SNOWFALL SN ON GNO		:																													
NEWNAN	SNOWFALL SN ON GNO	4.0																														
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# SNOWFALL AND SNOW ON GROUND

GEORGIA JANUARY 1964

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TALBOTTON	SNOWFALL SN ON GNO	:	-	-																										!	
WEST POINT	SNOWFALL SN ON GND	:		-	-																										
CENTRAL 05																															
AILEY	SNOWFALL SN ON GNO												:																		
COVINGTON	SNOWFALL SN ON GNO	3.0			-							Т																			
OUBLIN 3 S	SNOWFALL SN ON GNO	:	-																												
EASTMAN 1 W	SNOWFALL SN ON GNO	. :		_																											
FORT VALLEY 2 E	SNOWFALL SN ON GNO	-											0.9																		
HAWKINSVILLE	SNOWFALL SN ON GND																														
MACON W8 AIRPORT	SNOWFALL												т																		
	SN ON GNO	Т	T																												
MILLEOGEVILLE	SNOWFALL SN ON GNO		T										0.2																		
MONTICELLO	SNOWFALL SN ON GNO																														
SANOERSVILLE	SNOWFALL SN ON GNO												-																		
SILOAM	SNOWFALL SN ON GND	:																													
EAST CENTRAL 06																															
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AUGUSTA WB AIRPORT	SNOWFALL SN ON GND WTR EOUIV												T																		
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METTER	SNOWFALL SN ON GNO												T																		
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WAYNESBORO 2 NE	SNOWFALL SN ON GND												T																		
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PLAINS SW GA EXP STA	SN ON GNO	-	-	•									т																		
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SOUTH CENTRAL OS ALAPAHA EXP STATION	SNOWFALL																														
FITZGERALO	SN ON GNO												T																		
HOMERVILLE 3 WSW	SN ON GNO																														
LUMBER CITY	SNOWFALL												:																		
	SN ON GNO	-																													
MOULTRIE 2 ESE	SNOWFALL SN ON GNO	-											•																		
TIFTON EXP STATION	SNOWFALL	:																													

Station																Day	of m	onth													
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SOUTHEAST 09													-			_															
BLACKBEARD ISLAND	SNOWFALL SN ON GNO														Ť																
AMP STEWART	SNOWFALL SN ON GNO													Т																	
LEMING EXP STATION	SNOWFALL SN ON GND													Т																	
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AVANNAH USOA PL GRON	SNOWFALL SN ON GNO													Т																	
AVANNAH WB AP	SNOWFALL SN ON GNO WTR EQUIV													Ť																	

#### EVAPORATION AND WIND

Station																Day	Of M	onth															otal or vq.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Tol
NORTHWEST 01																																	
ALLATOONA DAM 2	EVAP W1ND		135	43	41	48	55	61	• 02 45	.03 156	82	50	.08 131	74	83	50	40	31	46	47	* 67	.16	•26 47	·13	.06 50	77	.21	.03 41	.03	* 55	39	.19	1648
ROME WB AlRPORT	EVAP W1ND MAX M1N		29	10	9	39		53	12	83 46 42	126	10	56 53	90	36	26	6	5	24	17 44 30	94	82	8	.37 9 57 35	22 64	91 59	52	. 16 26 55 35	22	-		.25 14 49	1161
NORTH CENTRAL 02																																	
ATHENS COL OF AGRI	EVAP W1ND MAX M1N	52	104	49	.09 24 55 40	60	13	62	53 61	60	59	55	227 53	102	79		_1	3.8			143 58 50	61	11	70	37	131	59	27	68 57	.10 35 56 41	20 55	17	3.33 1507 60.0 47.2
WEST CENTRAL 04																																	
EXPERIMENT	EVAP W1ND MAX M1N	90	90			70	45 54	110	50 57		155							50	45		145	120	10			165	185	40 54	85 54	•16 90 -	•11 •5 -	.07 48 -	2.71 2678 -
SOUTH CENTRAL 08																																	
TIFTON EXP STATION																																	1.81

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

#### DAILY SOIL TEMPERATURES

																Day	of mo	nth															age
STATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ATHENS HORT FARM STA 3																																	
2 INCHES	MAX M1N	36 32					55 44			53 46	46 38				40 30		33 33		50 39			53 37		60 47	60 51		50 40						47.3 39.8
4 INCHES	MAX	40 29	35 34	44 35			46 42						40 38		35			37 31	46 37	46 40		49 38		56 45			50 40			45 35			45.1 39.0
8 INCHES	MAX MIN	43 33		43 38	46 40	48 43			50 50						40 37		37 35	40 35	45 40	45 39	47 40	47 43	50 45	53 48	55 47	55 50		48 45	49 45	47 42	45 42		46.4
TIFTON EXPERIMENT STA																																	
3 INCHES	MAX MIN	Ξ	=	_	46 41	44	48 44	53 47			58 50	50 46		47					43	46 42		50 42	48 43	48 44	54 48	56 53	55 48			50 42			48.8 43.8
6 INCHES	MAX M1N	52 52	Ξ	51 51	52 51	52 51	54 52	55 54	59 5 <b>5</b>	60 59	61	60 56	56 54	54 54	54 52	52 51	52 51	52 52	52 51	53 52	52 52	54 51	54 53	55 54	57 55	59 57	60 59		56 54	55 54	54 54		55.1 53.7

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE; CECIL SANDY LOAM. GROUND COVER;
GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST, SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER, PERENNIAL GRASS 500. INSTRUMENTATION, 3 INCH DEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL 1100, 6 INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

									STATION	INDEX										GEORGIA 1864
STATION	EX NO.	COUNTY	DRAINAGE :	LONGITUDE	ELEVATION	T	ME A ABLE	ND S	OBSERVER	STATION	EX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	TI	ME A	S	OBSERVER
	INDEX		DRAI LA7	LON	ELE	TEMP.	EVAP	SPECIAL			INDEX		DRAI	I'V	LON	ELE	TEMP	PRECIP	SPECIAL	
ABBEVILLE ADALTSVILLE ADEL 2 S ALLEY ALAPAHA EXP STATION ALBANY 3 SE ALLATOONA DAM 2 ALMA FAA AIRPORT ALPHAREITIA 1 WNW AMERICUS 4 ENE	0090 0131 0140 0161 0211 0219 0253	WILCOX BARTOW COOKE NONTGOMERY BERRIEN ODUGHERTY BARTOW BACON FULTON SUMTER	9 32 00 12 34 21 16 31 07 10 32 11 16 31 21 6 31 32 5 34 10 13 31 32 3 34 05 6 32 06	83 18 84 56 83 25 82 34 83 13 84 08 84 44 82 31 84 18 84 10	1100 476	5P 7A 7A 8A MID M	8A 8A 5P 5P 7A 7A 8A 8A 8A 8A 8A 8A 8A	2	FED. AVIATION AGENCY ELI E. GRIMES BLANCHE S. RHYNE	HAWKINSVILLE HAZLEHURSI HELEN 1 SE HOMERVILLE 3 MSW JAKKSON DAM JASPER 1 NHW JASPER JESUP 8 S JOHNTOWN	4170 4204 4230 4429 4623 4648 4651 4671 4676	PULASKI JEFF DAVIS WHITE CLINCH BUTTS PICKENS PICKENS WAYNE WAYNE WAYNE OAWSON	3 3 16 3 9 3	2 17 1 53 4 41 1 02 3 19 4 29 4 28 1 37 1 29 4 31	83 28 82 35 83 44 82 48 83 51 84 27 84 26 81 53 81 53 84 17	245 235 1485 183 420 1465 1500 100 100	6P 6P 6P	8A 6P 6P 8A	H H H H H	R. A. MC LENGON MOOGROW W. BROWN COMER L. VANDIVER UNION BAG CAMP PAPER CO GA. POWER COMPANY MOWARD L. DILBECK JOHN R POOL CITY OF JESUP BRUNS. PULP + PAPER CO. MISS MAME L. FAUSETT
AMERICUS EXP STA NRSY APPLING 1 NW ASHBURN 1 S ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATMENS HORT FARM STA 3 ATKINSON 1 # ATLANTA WB AIRPORT	0411 0406 0430 0432 0435 0438 0441 0446 0451	SUNTER COLUMBIA TURNER CLARKE CLARKE CLARKE BRANTLEY FULTON	6 32 06 14 33 33 16 31 41 10 33 58 10 33 55 10 33 57 10 33 55 13 31 13 3 33 48 6 33 39	84 16 62 20 83 39 83 23 83 21 83 19 83 22 81 52 84 28 84 26	754 772 1005	6P 6P M10 M	7A 7A 1D	PE G H	U.OF GA.EXP.STA. MRSY. ROY O. TANKERSLEY RADIO STATION WHES PROF. E. S. SELL COLLEGE EXP. STATION J U.S. WEATHER BUREAU UNIVERSITY OF GEORGIA MRS. CATHLAEEN SMITH HENRY T. BARRETT J U.S. WEATHER BUREAU	JONESBORO JULIETTE KENSINGTON KINGSTON LA FAYETTE LA GRANGE LEKINGTON LIME BRANCH LINCOLNTON LOUISVILLE	4700 4728 4802 4854 4941 4949 5165 5192 5204	CLAYTON MONROE WALKER BARTOW WALKER TROUP OGLETHORPE POLK LINCOLN JEFFERSON	6 3 9 3	3 31 3 07 4 47 4 14 4 42 3 03 3 52 3 56	84 21 83 48 85 22 84 56 85 16 85 01 83 07 85 16 82 28 82 24	930 375 850 720 797 715 729 850 510 337	8A 5P	8A 7A 7A 8A 8A 8A 8A 6A	HH H	CICERO W. SWINT CLAUDE SCOTT TVA-722 SUSAN MCO. MARGIS CLYOE T IVEY RAY J. RELIMAN SIONEY E. STEVENS CORES OF ENGINEERS JAMES C. BLACKWELL MESBIT BAKER
AUGUSTA WB AJRPORT AVALON 1 W BAINBRIDGE BALL GROUND BEAVERDALE BELLVILLE BLACKBEARD 1 SLAND BLAIRSVILLE EXP STA BLAKELY BLUE RIOGE	0581 0603 0746 0787 0946 0969 0979 1024	RICHMOND STEPHENS OECATUR CHEROKEE WHITFIELD EVANS MC INTOSH UNION EARLY FANNIN	14 33 22 14 34 31 6 30 55 5 34 20 12 34 55 11 32 09 2 31 29 7 34 51 6 31 23 7 34 52	81 58 83 13 84 34 84 23 84 51 81 58 81 13 83 56 84 56 84 19	120 1100 724 185 10 1917 300 1760	7A. 8A 7P 7P	7A 7A 8A 7A 8A 7P 7P	E H H H H	U.S. WEATHER BUREAU SOIL CONSERVATION SVC. MISS MARY H. MULLEN MRS. ESTELLE GROGAN MRS. H. E. WARNACK HENRY C. HEARN U.S. FISH MLDLE, SVC. GEORGIA MIN. EXP. STA. DR. J. G. STANDIFER P. B. CARRUIM	LUMBER CITY LUMBRIN NACON MB AIRPORT MARSHALLVILLE MC INTYRE METTER MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE MIDVILLE	5394 5443 5550 5633 5696 5811 5858 5863 5874	TELFAIR STEWART BIBB MACON JACKSON WILKINSON CANDLER BURKE BURKE BALOWIN	9 3 3 3 9 3 6 3 10 3 11 3 11 3 11 3	1 55 2 03 2 42 2 27 4 15 2 51 2 24 2 50 2 53 3 05	82 41 84 48 83 39 83 56 83 34 83 13 82 04 82 14 82 12 83 13	150 582 356 186 920 262 120, 186 260 320	5P 8A 5P 6P 7A	7A 5P 10 5P 7A 8A 5P 8A 6P 7A	H H H H H H H H H H H H H H H H H H H	W. ALEX JERNIGAN JOHN C. HOUSE J.U.S. WEATHER BUREAU CITY OF MARSHALLVILLE EAR L. SAILERS COSBY C. DANIELS CITY OF METTER MRS. E. B. KING SE GA. BRANCH EXP. STA H. DUILS HORNE
BOWMAN BROUNLET I M BRUNSMICK BRUNSMICK FAA AP BUENA VISTA BURTON DAM BUTLER BUTLER CAIRO 2 NNM CALHOUN EXP SIATION	1266 1340 1345 1372 1413 1425 1433 1463 1474	ELBERT BULLOCH GLYNN GLYNN MARJON RABUN 1AYLOR RICHMOND GRADY GOROOM	14 34 12 11 32 23 2 31 09 6 32 18 14 34 47 6 32 33 14 33 22 8 30 54 12 34 29	83 02 81 41 81 30 81 23 84 31 83 33 84 14 81 57 84 13 84 58	665 1770 625 118 265 650	6P 5P 410 M 5P	8A 6P 5P 1D 5P 7A 8A 6P 6P	H H H H	MRS. GENOOLYN BROWN W. C. CROMLEY FRAN. W WOOOCOCK FED. AVIATION AGENCY GEORGIA FORESTRY COMM. GUY W. RUCKER THONAS F. MATHEWS EOWIN S. EPSTEIN. JR. J. D. BELCHER NW GA. EXP. STATION	MILLEN MILLHAYEN 8 E MONROE MONTEZUHA NONTICELLO MORGAN NORGAN 5 NH MOULTRIE 2 ESE MOUNT VERNON 3 WNH NAHUNTA	5896 5971 5979 5988 6038 6043 6087 6126 6219	JENKINS SCREVEN WALTON MACON JASPER CALHOUN COLOUITT WHEELER BRANTLEY	14 3 10 3 6 3 9 3 6 3 16 3 10 3 13 3	2 18 3 18 1 32 1 36 1 10 2 12 1 11	81 56 81 30 83 43 84 01 83 41 84 36 84 38 83 45 82 38 81 58	191 100 875 375 655 263 273 340 155 71	7A 5P 6P	5P 7A 7A 7A 7A 5P 7A 6P	H	MALLACE V. EOENFIELD OLLIE D. CALVERT CITY FIRE DEPARTMENT GEORGE FOWLER POSTNASTER CALHOUN PUB. WKS. CAMP CLARENCE W. CHENEY RADIO STATION WHTM L. G. REYNOLDS RICHARD M. SCHMITT
CAMILLA CAMP STEWART CANTON CARNESVILLE CARROLLTON CARTERS CARTERSVILLE CAPTERSVILLE  1544 1585 1619 1640	MITCHELL LIBERTY CHEROKEE FRANKLIN CARROLL MURRAY BARTOW POLK POLK	6 31 14 11 31 52 5 34 14 14 34 22 17 33 36 12 34 10 5 34 09 4 34 03 4 36 01	84 13 81 37 84 29 83 14 85 05 84 42 84 48 84 50 85 21 85 15	175 92 890 700 985 695 752 685 800 785	7P 6P 5P	7A 7P 7A 6A 6P 8A 5P 7A	H H H H H	CMARLES L. KELLY POST ENGINEERS (C. B. TEASLEY MISS JIMNIE R. AGNEW CITY OF CARROLLTON MARY S MESSER RAOIO STATION WKRW GRANVEL P. TATUM WILLIAM W. BARNET RALPH H. AYERS	NASHVILLE 5 SSE NEWINGTON 4 NW NEWANN NORCROSS 4 N PATTERSON PEARSON PLAINS SW GA EXP STA PRESION 3 SW QUITMAN RESACA	6323 6335 6407 6838 6879 7087 72D1 7276 7430	BERRIEN SCREVEN COWETA GWINNET PIERCE ATKINSON SUMTER WEBSTER BROOKS GORDON	13 3 13 3 6 3 16 3 12 3	2 02 0 47 4 34	83 13 81 32 84 49 84 12 82 08 82 51 84 22 84 33 83 34 84 57	238 181 990 1025 105 205 500 415 150 650	6P	5P 7A 7A 8A 8A 5P 8A 8A	C H	SYONEY J MORGAN JAMES O. HARDIN. JR. MRS. M. H. DEMPSEY GA. FORESTRY COMM. COUNTY AGENT	
CHATSWORTH CHICKAMAUGA PARK   CLAYTON   CLEVELANO   CLEVELANO   COLUMBUS WB AIRPORT   COMMERCE 2 SSW	1906 1982 1998 2006 2153 2161	NURRAY WALKER RABUN HALL WHITE NILLER MUSCOGEE MUSCOGEE JACKSON PIKE	12 34 46 18 34 55 14 34 52 3 34 27 3 34 36 6 31 10 3 32 28 10 34 11 6 33 05	84 47 85 17 83 23 83 48 83 46 84 59 84 56 83 29 84 27	765 760 1995 1100 1570 153 231 385 762 825	5P	7A 7A 5P. 8A 4P. 7A 10	с н с н	MRS. LOIS J. COLE TVA=566 WILBURN O. MANEY JIMMY C. GUILLIAN MARY L. SUITON GEORGIA FORESTRY COMM ARTHUR LE SMITH JULS. WEATHER BUREAU JOE NEISLER C. R. SNIIH	RINGGOLO ROME 8 SW ROME 8 SAIRPORT SANDERSYILLE SAPELO ISLAMO SAVANNAH USDA PLANI GDI SAVANNAH WS AP SAVANNAH BEACH SILOAM	7600 7605 7610 7777 7808 7842 7847 7860 8064	CATODSA FLOYD FLOYD WASHINGTON MC INTOSH CHATHAM CHATHAM GREENE	12 3 11 3 2 3 2 3 2 3 2 3 10 3	4 15 4 10 4 21 2 58 1 24 2 00 2 08 2 00 3 32	85 07 85 09 85 16 85 10 82 49 81 17 81 16 81 12 80 51 83 06	435 10 22	HID N	6P 5P 8A		TVA-721  JIM. MONTGOMERS. 111  JIM. MONTGOMERY. JR.  JUSS. WEATHER BUREAU  RADIO STATION WSNT  U. GA. MARINE BIO. LA  PLANT INTRODUCTION STJ  JUSS. WEATHER BUREAU  CITY OF SAVANNAH BEACH  NRS. NABEL C. CRUNPTON
COOLIDGE COOPER GAP CORDELL WATER WORKS CORNELLA COVINGTON CUMMING 1 N CURRYVILLE 2 W CUTHBERT DAHLONEGA DALLAS 5 SE	2246 2266 2283 2318 2408 2429 2450 2475	THOMAS LUMPKIN CRISP HABERSHAM NEWTON FORSYTH FLOYD RANDOLPH LUMPKIN PAULDING	8 31 01 12 34 38 6 31 58 14 34 31 9 33 36 3 34 13 12 34 27 3 31 46 3 34 32 5 33 53	83 52 84 03 83 47 83 32 83 52 84 08 85 06 84 47 83 59 84 46	250 1900 305 1470 770 1300 650 461 1519 1095	5P 6P 6P	5P 7A 8A 8A 8A 5P 8A	C H H H H H	C. W. ELLINGTON, JR. M. LUTHER GADDIS CITY OF COROBLE MRS. 808B1E C. FDSTER JACK L. CHAPMAN MILES M. WOLFE JOSEPH B. 0AVIS FIRE DEPARTMENT JOE W. MODDWARD LUTHER M. BYRD, JR.	SPARTA 2 NNN STILLHORE SUMMERVILLE SURRENCY 2 WNW SWAINSBORD SWEET GUN SYLVANIA TALBOTTON TALLAPOOSA 2 NNW TAYLORSVILLE	8351 8436 8476 8496 8504 8517 8535 8547	HANCOCK EMANUEL CHATTOOGA APPLING ENANUEL FANNIN SCREVEN TALBOT HARALSON BARTOW	6 3	2 26 4 29 1 44 2 35	62 59 62 13 65 22 62 14 62 22 64 13 61 39 64 32 65 16 64 59	550 255 780 200 325 1800 254 700 1000 710	5P 7P 6P	7A 7A 6A 5P 7P 8A 6A 7A	C HH	MRS. LOIS 8. WARREN MRS.MARUORIE HUOSON JAMES R. BURGESS UNION BAG CAMP PAPER RADIO STATION WJAT TVA-129 SCREVEN FORESTRY UNIT L. R. MINER: SR. MRS. MAUO M. HAGOOD THONAS F. COUSINS
DALTON DANYILLE DANSON OAMSONVILLE OOCTORIONN 1 W5W OOLES OONALSONVILLE 3 W DOUGLAS 2 NNE OOUGLAS 7 NNE DOUGLASVILLE DOVER	2532 2570 2578 2716 2728 2736	WHITFIELD TWIGGS TERRELL DAWSON WAYNE WORTH SENINOLE COFFEE DOUGLAS SCRF''EN	12 34 46 10 32 36 6 31 45 5 34 25 1 31 39 6 31 42 6 31 02 13 31 31 3 33 45 11 32 35	84 57 83 15 84 27 84 07 81 51 83 53 84 55 82 51 84 45 81 43	720 450 355 1370 80 256 139 240 1219 103	7A	9A 5P 7A 7A 8A 6P 7A 8A	н	JOHN S. ANDREWS EARL T. SMITH HENRY L. RANDALL NRS. THELMA F. COX R. C. THOMPSON NRS. SARA L. HILL CARL J. PATTERSON JOHNNY S PHILLIPS LEONA B. THOMPSON WARREN W. WYANT	THE ROCK THOMASTON 2 S THOMASVILLE #THOMASVILLE #THOMASVILLE #THOMASVILLE #THOMASVILLE TIFFON EXP STATION TOCCOA TOCCOA TOCCOA 5 NNW TOCCOA 2 W TOCCOA 7 S VALDOSTA WB AIRPORT	8661 8666 8671 8703	UPSON UPSON THOMAS THOMAS TIFT STEPHENS HABERSHAM STEPHENS LOWNDES	6 3	2 58 2 52 0 51 0 5D 1 28 4 35 4 36 4 35 4 31 0 47	84 14 84 19 83 59 83 59 83 31 83 19 83 25 83 21 83 20 83 17	800 665 240 283 337 1019 1545 970 820 200	5P 6P NID 8A 6P	7.A	E H H H H H H H H H H H H H H H H H H H	CECIL HARRIS RADIO STATION WSFT NRS.SARAH P. PORTER JU.S. WEATHER BUREAU GA.CSTL.PLAIN EXP. STA VIRGLE E. CRAIG STEPMENS COUNTY SCS OF SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. U.S. WEATHER BUREAU
OUBLIN 3 5  OUBLIN 2  EASTANOLLEE 2 SW  EASTANN 1 %  EOISON  ELBERTON 2 N  ELLIJAY  EMBRY  EAPPRIMENT  FAIRMOUNT	2844 2943 2966 3028 3060 3115 3147 3271	LAURENS LAURENS STEPHENS DODGE CALHOUN ELBERT GILMER PAULDING SPALDING GOROON	10 32 30 10 32 32 14 34 31 9 32 12 6 31 34 14 34 08 12 34 42 17 33 52 6 33 16 12 34 26	82 54 82 54 83 16 83 12 84 44 82 52 84 29 84 59 84 17 84 42	215 190 880 400 295 540 1300 1200 925 738	6A 5P	8A 7A 8A 8A 0A 10	A H	WILIFORD P. NALLEY CITY OF DUBLIN SOIL CONSERVATION SVC.	VALDOSTA 4 NW WALESKA WARRENTON WASHINGION WASHINGION WATKINSVILLE ARS WAYCOOSS WAYNESOOD 2 NE WEST POINT WINDER 1 SEE WOOOBURY	8974 9077 9141 9157 9169 9186 9194 9291 9466	LOWNDES CHEROXEE WARREN WILKES OCONEE WARE BURKE TROUP BARROW MERIWETHER	16 3 5 3 11 3 14 3 10 3 13 3 14 3 3: 3	3 44 3 52 1 13 3 07 2 52	83 20 84 33 82 40 82 44 83 26 82 22 81 59 85 11 83 43 84 35	265 1100 500 630 750 140 270 575 960 600	5 P 7 A	6P 7A 8A 7A 8A 6P 8A 7A	с н н н н н	GEORGE B. COOK MRS. MARY P. CLINE L. NORROY C. ASON WILLIAN T. THORNTON AGR. RESEARCH SVC. OANIEL R. COOK. RADIO STATION WBRO J. SMITH LANIER CECIL H. GRIDER ALVIN A. SIMS
FARGO FIELDS CROSS ROADS FITZGERALD FLEWING EXP STATION FOLKSTON 3 SSW FOLKSTON 9 SW FORSYTH 1 S FORT GAINES FORT VALLEY 2 E FRANKLIN	3363 3386 3409 3460	CLINCH FULTON BEN HILL LIBERTY CHARLTON CHARLTON MONROE CLAY PEACH HEARO	16 30 41 5 34 07 16 31 43 2 31 53 15 30 48 15 30 44 9 33 01 3 31 36 9 32 34 3 33 17	82 34 84 19 83 15 81 24 82 02 82 08 83 57 65 03 83 51 85 06	115 1050 371 19 20 120 630 340 490 665	4P 5P 6P 5P MIO	5P 4P 0A 5P 6P 7A 8A	TH HERE	ST. REGIS PAPER CO. SANUEL R. HARMON CITY FIRE DEPT. SOIL CONSERVATION SVC. FRANK H. DAVIS	MOODSTOCK	9524	CHEROKEE	5 3	4 06	84 31	992		SA		W. G. BOOTH
GAINESVILLE GIBSON GLENNVILLE GOAT ROCK GOOPREY 4 NE GREENVILLE 2 W GFIFFIN MAPILTON 4 # MARALSON MARTWELL	3621 3695 3754 3782 3792 3915 3936	HALL GLASSCOCK TATINALL HARRIS NORGAN NERIWETMER SPALDING HARRIS COMETA HART	3 34 19 11 33 14 1 31 56 3 32 36 10 33 29 6 33 02 9 33 15 3 32 45 6 33 14 14 34 21	83 50 82 36 81 55 85 05 83 27 84 45 84 16 84 56 84 34 82 55	1254 540 175 450 570 820 980 660 840 690	7P 4P 6P	8A 7A 7P 6P 7A 4P 8A 7A	H HH H	SAM S. MARBEN SANFORD N. BRADDY N. C. BARNARD GA. POWER COMPANY MRS CURTIS TUMLIN STATE FOPESTRY SERVICE HORACE O. WESTBROOKS BLUE SPRINGS FARM MRS. RUTH T. GABLE RALPH O. SCOTT											

<sup>1 1-</sup>ALTAMANA, 2-ATLANTIC, 3-CMATTAHOOCHEE, 4-COOSA, 5-ETOMAH, 6-FLINT, 7-HIWASSEE, 8-OCHLOCKONEE, 9-OCMULGEE, 10-OCONEE, 11-OGECCHEE, 12-OOSTAMAULA, 13-SATILLA, 14-SAVANNAH, 15-ST. MARY, 16-SUWANNE, 17-TALLAPOOSA, 18-TENNESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologiat at Agricultural Engineering Building, University of Georgia, Athens, Georgia 30601 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayad data and corrections will be carried only in the Juna and December issues of thia bulletin.

Montbly and seasonal snowfall and heating degree days for tha 12 months ending with the pracading June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either misaing or received too late to ba included in this

Divisions, as used in "Climatological Data" Table and on the maps, became effectiva with data for September 1956,

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in milas. Monthly degree day totals are the sums of the negativa departures of average daily temparaturea from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diamater unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extrames of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water aquivalant values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ica on tha ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Tubla, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take tha observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Tabla is at observation time for all except Weather Bureau and FAA stations. For those stations snow on ground values are at 7:00 a.m., E.S.T.

stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the latters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicata the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temparature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

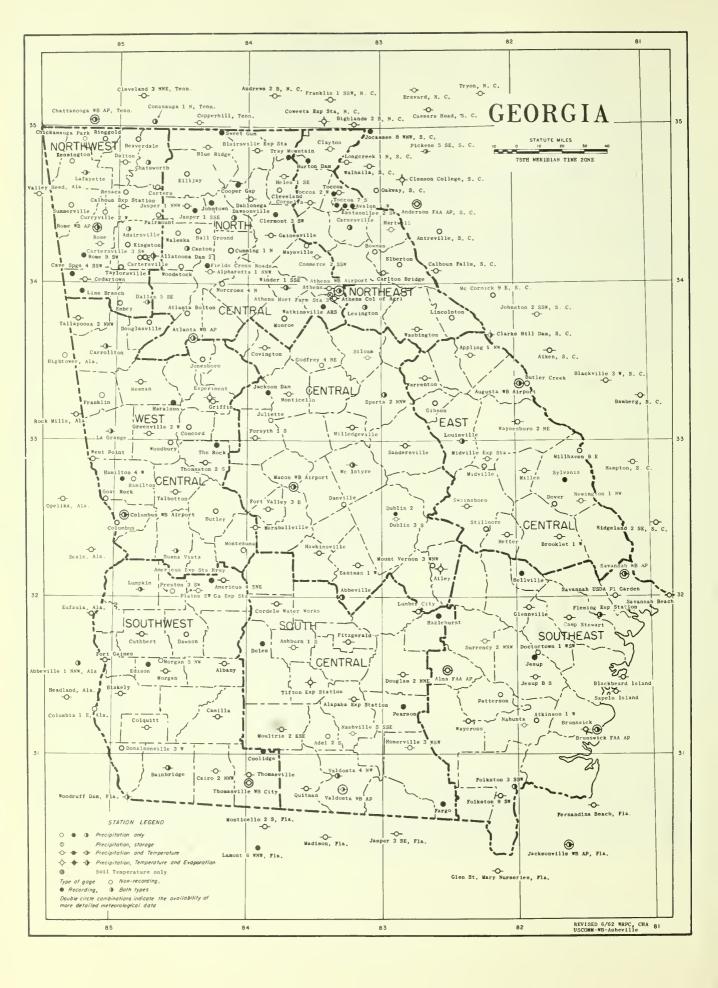
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperatura" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an aarliar date or dates.
- ++ Fastest observed one minute wind spead. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water aquivalent to every 10 inches of new snowfall.
- M One or more daya of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS This antry in tima of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measura.
- V Includes total for previous montb.
- X Obsarvation time is 1;00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index maans variable.

General weather conditions in tha U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the bistory of changes in locations, elevations, exposura, etc., of aubstations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Offica, Waahington 25, D. C. for 35 centa. Similar information for regular Weathar Bureau stations may be found in the latest annual isaues of Local Climatological Data for the respective atations, obtained as indicated above, price 15 cents.

Subacription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Govarnment Printing Office, Washington, D. C. 20402

USCOMM-WB-Asheville, N. C. - 4/8/64 -800







U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief



# CLIMATOLOGICAL DATA

**GEORGIA** 

FEBRUARY 1964 Volume 68 No. 2



	1			Tor	npera	huro											Deaci	pitation		1.56	NOA	KI .	1964
				101	nper	iture				N	lo. of	Days			1		Freci	1	w, Sleet		N	o. of I	Days
Station	. 6	. я		rmal					Days	Ma	ax.	Mi	n.		rmal	Day			4g Pg		More	More	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree I	90° or Above	o ot	32° or Below	or low	Fotal	Departure From Normal	Greatest	Date	Total	Max. Dopth on Ground	Date	10	.50 or M	1.00 or h
NORTHWEST 01	×Σ	×Σ	4	OE.	Ξ.	A	7	<u> </u>	Ā	98 K	32 Be	32 Be	% %	Ĕ	Q.E	9	Δ	ř.	≥ 5	۵	e.	s;	~i
ALLATOONA OAM 2 CALHOUN FXP STATION CARTERSVILLE CEOARTONN OALLAS 5 SE	49.0M 52.2 51.2 50.7 48.6	27.4M 27.9 28.4 29.2 27.8	38.2M 40.1 39.8 40.0 38.2		62 60 63 62 61	10	13	23+ 23 23	770 714 722 719 772	0 0 0 0	0 0	23 21 21 19 22	0 0 0 0	4.32 5.00 4.02 4.70 4.21			18	1.0	0 1 1 0	25 26	9 7 7 11 8	3 5 4 4 2	0 2 1 0
OALTON LA FAYETTE ROMF ROME W8 AIRPORT R	49.0 48.7 51.6 49.3	27.6 24.9 29.3 27.5	38.3 36.8 40.5 38.4	- 6.3 - 6.0	61 62 63 61	5 5 10 10			768 806 705 766	0 0 0	0 0 0 0	23 23 19 21	0 0 0	5.25 4.86 4.65 4.98	74 32	1.21 1.11 .96 1.46	16 18	.5 .3	0 0		11 10 9 6	4 4 5	1 1 0 2
OIVISION OI		1	38.9	- 6.9										4.67	64			.4					
NORTH CENTRAL 02																							
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGR1 ATHENS WS AIRPORT ATLANTA WS AIRPORT R	48.3 51.4 52.1 51.3 48.7	26.6 31.4 30.5 30.9 31.8	37.5 41.4 41.3 41.1 40.3	= 6.1 = 5.0 = 6.2	61 62 63 63		20 19	24+ 12 23+ 12 23	794 679 680 687 713	00000		25 17 17 19 17	00000	5.34 4.97 5.08 5.18 4.17	.33 .48 34	1.18 1.02 1.33 1.32 1.16	18 18	•0 T •0 T	0 0 0 1	25	11 10 11 8	4 4 3 5 3	1 1 1 3 1
8LAIRSVILLE EXP STA 8LUE RIOGE COMMERCE Z SSW OAMLONEGA GAINESVILLE	45.4 47.1 50.7 46.1 49.8	22.3 25.6 24.5 26.5 30.4	33.9 36.4 37.6 36.3 40.1	= 7.2 = 8.0 = 5.0	59 62 62 59 61		9 16 16	23 25+ 23 23	898 822 787 827 718	0 0 0 0	0	26 22 25 22 16	0 0 0 0	5.06 6.38 4.91 7.09 5.12	1.05	1.25 1.25 1.10 1.21 1.06	6	7.0 .0 2.0	0 0 T	26	11 9 9 13 9	3 5 7 5	1 3 2 1
HELEN 1 4E JASPER 1 NNW WINOER 1 55E	48.7 46.7 52.1M	26.0 29.1 29.0	37.4 37.9 40.6M		62 60 61	4 4 10	11 14 18	23	795 780 703	0 0	0	24 19 19	0 0 0	5.61 4.90 4.86		1.35 .96 1.25	6	•0	0		10	5	2 0 3
OIVISTON 02			38.6	- 6.7										5.28	.21			1.0					
NORTHEAST 03			1																				
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA	46.7 53.6 54.3 51.4	26.5 25.4 30.2 29.8	36.6 39.5 42.3 40.6	= 7.8 = 4.5 = 6.0	59 62 63 62	4 10 1 2	12 12 19 18	12	817 735 653 700	0 0 0 0		24 23 19 19	0 0 0	5.92 5.04 5.18 5.81	.36 .62 .26	1.27 1.18 1.10 1.42	16	*0 *0 T	0 0		9 8 10 8	6 4 5 5	2 2 2 2
WASHINGTON	52.1	26.1	39.1	≈ 9.5	62	11	15	12	742	0	0	23	0	4.86	.57	1.15	18	.0	0		9	4	2
OIV1510N 03 WEST CENTRAL 04			39.6	≈ 6 <sub>+</sub> 2										5.36	.21			т					
BUENA VISTA CARROLLTON COLUMB'JS WB AIRPORT R EXPERIMENT GREENVILLE 2 W	55.0M 51.0 53.9 51.1 52.9	34.8M 29.8 34.3 32.3 32.1	44.9M 40.4 44.1 41.7 42.5	<b>-</b> 5.6	64 61 65 63 63		21 17 23 17 18	23 24+ 23	575 707 597 668 644	00000	000	13 18 11 15 15	00000	5.87 4.47 5.37 4.99 5.45	.74	1.72 .94 1.40 1.27	18 18 18	.0 .0 .0	0		12 9 8 10 12	4 3 5 4 4	1 0 1 1
GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON	52.2 54.1 56.1M 53.3 54.8	33.8 30.4 32.8M 31.8 32.7	43.0 42.3 44.5M 42.6 43.8	<ul><li>6.2</li><li>5.3</li></ul>	63 66 63 64 64	10 10 17+ 10	13 20 17	23 23 23 23 23	630 652 586 643 611	0 0 0 0	0 0 0 0	13 17 16 17 16	00000	5.28 4.99 6.38 4.78 6.45	•61	1.25 1.28 2.01 1.18 1.97	18 18 18	.0 .0	0 0 0		9 10 11 9	4 3 6 3 3	1 1 1 1 2
TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT	56.2 54.1	31.6 32.4	43.9 43.3	- 6.0	64 65	10÷ 10	19	24÷ 23	608	0 0		17	0	6.20 5.61	.74	1.11		•0	0		11	5	2
OIVISION 04 CENTRAL 05			43.1	= 5 <sub>0</sub> 9										5.49	.80			T					
AILEY COVINGYON OUBLIN 3 S EASTMAN 1 W FORSYTH 1 S	58.3 51.6 56.5 56.0 55.3	36.4 31.1 34.0 34.5 32.6	47.4 41.4 45.3 45.3	= 6.1 = 6.9 = 7.6	65	10 16 16		23	502 681 564 567 604	0 0 0 0	0 0 0	10 17 13 11 15	0 0 0 0	6.82 4.93 6.90 7.73 5.62	.36 2.76 3.73	2.31 1.14 2.00 2.64 1.65	18 18 18	•0 T •0 •0	0 0 0		11 11 12 11 13	6 4 5 3	1 2 1 1
FORT VALLEY 2 E HAWKINSYILLE MACON WB AIRPORT R MC INTYRE	55.0 57.1 54.7	33.3 33.2 35.7	44.2 45.2 45.2	- 6.0 - 7.0 - 5.9	65 65 65	16+	23 24 24	24+	598 570 566	0	0 0	15 16 9	0 0 0	6.73 7.02 5.71	2.16 2.69 1.45	1.85 2.50 1.74	18	T	0 0 T	11	10 12 9	7 5 4	1 1 1
MIL1.EOGEVILLE	54.5	30.5	42.5	- 6.3	65		21		645	0	0	20	0	5.32	.97	1.53	18	.0	0		9	3	1
MONTICELLO SANOERSVILLE SILOAM	52.3 52.6 54.0	29.8 35.1 32.5	41.1 43.9 43.3	= 4 <sub>•</sub> 9	64 65 63	15	20 24 22	23	687 605 621	0 0 0	0	21 11 16	0 0	5.18 6.62 5.15	. 99	1.40 1.04 1.29	19	• 0 • 0 • 0	0		9 11 10	6 4	1 1 1
OIVISION 05  EAST CENTRAL 06			44.1	- 6.1										6.14	1.83			T					
EAST CENTRAL U6  APPLING 1 NW AUGUSTA WB AIRPORT R BROOKLET 1 W LOUISVILLE METTER	54.1 54.7 59.0 56.0 60.4	28.7 32.5 36.9 34.8 36.8	41.4 43.6 48.0 45.4 48.6	= 5.7 = 5.5 = 6.0	69	10 15	16 21 27 25 29	24 24+ 12	679 614 486 561 468	00000	0	23 14 10 14	00000	5.60 4.84 6.68 5.79 6.65	1.32 3.19 1.71	1.34 1.77 2.65 2.10 2.26	18 18 18	.0 .0 .0	0 0 0 0		10 10 10 12 10	5 2 4 5 5	1 1 1 1
MIOVILLE EXP STA MILLEN	56.3	34.7	45.5 46.5	- 5.9	65	16	26	12	559 531	0	0		0	6.79	3.03	2.15	18	•0	0		11 9	6	1 .

See Reference Notes Following Station Index

Continued

Continued	1															_							
				Төг	nper	ature											Preci	pitation					
				7					10	N	o. ot		-		ৰ			Snor	w. Sleet	1	N	o of I	
Station	2 4	e H	9.00	lorm	**				Days	Ma	х.	Mil	n.		line	н Бау			epth und		More	More	More
	Average	Average Minimum	Averag	Departure From Normal	Highes	Date	Lowest	Date	Degree	#0" or Above	32° or Below	32° or Below	Do or Below	Total	Departure Free Norm	Greatest	Date	Total	Max. De	Date	.10 or A	.50 or h	1.00 ∞
NEWINGTON 4 NW SWAINSBORD WARRENTON WAYNESBORD 2 NE	57.1 56.6	35.3 31.8	46.2 44.2	» 5,2	68 65	16		23	536 594	0		12	0	6.65 4.15	23	2.37		•0	0		10	5	1 1
OIVISION 06			45.5	= 6.0										6.00	2.13			• 0					
SOUTHWEST 07																							
ALBANY 3 SE AMERICUS 4 ENE BAINBRIOGE BLAKELY CAIRO 2 NNW	57.8 55.8 61.0 58.2 60.8	34.0 35.9 38.0 37.0 38.5	45.9 45.9 49.5 47.6 49.7	= 8.6 = 6.3 = 5.6 = 6.4	63 73 65	16 26 15 16+ 15	22 22 25	24 · 23 · 24 · 12 · 24	544 549 442 498 438	00000	0	16 10 10 11 8	0 0 0 0	6.33 6.43 7.57 7.67 8.11	2.11 1.87 3.53 2.87 4.23	2.09 2.18 2.75 2.92 2.74	18 28 18	.0 .0 .0	0 0 0		8 11 10 8 11	5 6 4 5 5	1 2 2 2 2
CAMILLA COLGUITT 2 E CUTHBERT FORT GAINES LUMPKIN	60.3 60.2 57.7 58.1 56.3M	38.4 36.0 37.3 36.5 36.4M	49.4 48.1 47.5 47.3 46.4M	- 6.1	66 66	15 15 10 10	24 25 24	24+ 24 23 23 23	446 483 500 508 532	0 0 0 0		9 10 10 10	0 0 0 0	7.58 7.33 7.07 8.05 5.66	3.18	2.41 2.06 2.21 2.40 1.90	18 18 18	.0	0		6 9 12 11 9	5 7 6 6 5	3 2 1 2 1
MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE WB CITY	58.8 56.2 59.4 57.5	35.9 39.3 39.6	M 46.1 49.4 48.6	= 6.0 = 6.7	64 71	15 10 15 15	23 25	24 • 23 24 23	542 449 471	0 0 0	0 0 0	12 6 6	0000	7.06 6.42 7.39 7.86	3.37 3.87	2.50 2.15 2.99 3.20	18	.0 T .5	0 0 0 T		11 11 10 9	5 7 3 3	1 1 2 2
OIVISTON 07			47.8	- 6.4										7.18	2.86			Т				1	
SOUTH CENTRAL 08																						i	
ALAPAMA EXP STATION ASHBURN 1 S COROELE WATER WORKS OOUGLAS 2 NNE FITZGERALO	59.4 57.2 58.2 58.1 58.7	36.1 34.9 36.9 36.0 37.3	47.8 46.1 47.6 47.1 48.0	- 5.9	68 65 75	10	24 25 26	24 24 24 24 24	491 544 498 512 486	00000		13 10 11 10 8	0 0 0 0	8.15 7.41 7.10 8.74 7.45	4.27 3.76	2.37 1.95 2.31 2.35 2.47	18 18 28	.0	0		9 10 11 10 12	5 6 6 7 5	3 2 1 3
HOMERVILLE 3 W5W LUMBER C1TY MOULTRIE 2 ESE NASHVILLE 5 5SE QUITMAN	61.6 58.0 59.9 59.3 61.0M	37.3 34.6 38.0 38.1 35.1M	49.5 46.3 49.0 48.7 48.1M	- 6.9 - 7.9		16	25	24 13• 24 24	446 534 459 467 483	00000	0	10 15 8 10 15	0 0 0 0	7.29 6.89 9.11 9.13 8.40	3.01 5.10 4.31	2.27 2.32 2.79 2.62 3.14	18 18	.0 .0	0 0 0		12 9 11 11	3 5 7 4	2 2 2 2 2
TIFTON EXP STATION	57.2	36.5	46.9	- 6.3	70	16	25	24	520	0	0	9	0	7.14	3.31	2.36	18	.0	0		8	5	3
VALOOSTA WB AIRPORT VALOOSTA 4 NW	61.6	38.0	49.8		75	15	24	24	435	0	0	11	0	7.76		2.61	27	.0	0		12	5	2
OIVISTON 08			47.9	- 6.5							В			7,88	4.05			T					
SOUTHEAST 09											П	н											
ALMA FAA AIRPORT BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AP CAMP STEWART	59.5 58.4 62.7 58.7 60.8	37.6 39.4 42.2 40.8 38.4	48.6 48.9 52.5 49.8 49.6	= 4.2	70 72 72	25	28 32 28	24 24 12 24 24	473 458 356 435 439	0 0 0 0	0 0 0 0	9 3 1 3 6	0 0 0 0 0	7.93 7.91 6.61 6.86 8.04	3,66	2.34 2.42 1.69 2.37 2.88	28 28 27	T •0 •0	0 0 0		9 9 8 10	5 6 5 5 5	2 3 3 2 3
FLEMING FXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 S NAMUNTA	60.8 64.3 59.8 61.2 60.8	36.1 40.4 37.7 36.3 37.7	48.5 52.4 48.8 48.8 49.3	- 5.4	79 73 72	18 15 15 18 15	27 27 23	24+ 24+ 24+ 24	475 358 463 464 450	0 0 0 0	0	11 5 7 10 9	0 0 0 0	8.05 6.57 6.78 7.82 7.92	3,62	2.87 1.51 2.38 2.52 1.86	27 18 18	.0 T	0 0 0		10 9 10 11	6 4 5 7	2 3 2 2 2
SAPELO ISLANO SAVANNAH USOA PL GRON SAVANNAH WB AP R SAVANNAH BEACH SURRENCY 2 WNW	59.3 58.6 53.2M 61.4	37.1 37.0 40.6M 35.8	48.2 47.8 46.9M 48.6	- 4.6 - 5.3	72 64	19+ 18 19+ 15	27 33	12 12 29• 24	479 493 519 467	0 0 0 0	0 0 0	9 6 0	0 0 0	8.10 7.92 6.74 7.38	4,97 4,24	1.97 3.46 2.69 2.40	18	•0	0 0		10 9 7 12	6 5 6 5	3 2 2 2
WAYCROSS	61.7M	34.9M	48.3M	- 7.7	71	9+	23	29	477	0	0		0	4,46	1.02	2.08	28	.0	0		9	2	1
CIVISTON 09			49.1	5 ⋅ 5							U	}		7.27	4.14			T				- 1	

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 79° on the 15th at Folkston 9 SW

Lowest Temperature: 7° on the 23d at Blairsville Exp Sta

Greatest Total Precipitation: 9,13 inches at Nashville 5 SSE

Least Total Precipitation: 4,02 inches at Cartersville

Greatest One-Day Precipitation: 3.46 inches on the 18th at Savannah WB AP

Greatest Reported Total Snowfall: 7.0 inches at Blairsville Exp Sta

Greatest Reported Depth of Snow on Ground: 1 inch on the 25th at Cedartown and on the 25th at Cartersville

Station	Total	1 2 3	4 5 6	7 8 9	10 11 12	Day of Month  13   14   15   16	17 18 19 20 21	22 23 24	25   26   27	28 29 30
RTHWEST OF IRSVILLE ATOONA OAM 2 VERCALE HOUN EXR STATION ITERS	5,2 4,3 5,0 5,0 4,6	2 .47 4 .25 .03	.82 .64 .87 .30 .50	.01	•19 •11	.69 .05 .35 .33 .80 .05 1.10 .10 .10 .86	5		.30 .35 .37 .28 .15 .23 .60	.05 .10 .20 .11
TERSVILLE TERSVILLE 3 5W ARTOWN TSWORTH CKAMAUGA RARK	4.0: 4.4: 4.7: 4.6: 4.8:	6 .50 0 .48 0 .25 6 .30	.10 .62 .68 .53 .72 .83	.02 .07 T .04 .01	.10 .15	.65 .24 .47 .77 .10 .38 .72 .10 .81 .57 1.27 .05 .77 .05 1.03	1 .91 .13 T 7 .79 .31 T 3 .63 .25 .03		.71 .03 .45 .20 T .43 .22 .09 .15 .05	.09 .03 .12 .10 .08 .37 .22 .50 .02
YVILLE 2 W A5 5 SE ON Y MOUNT INGTON	5.5° 4.2° 5.2° 4.7° 4.5°	49 3 30 7 65 3 39	.68 .68 .96 .73 .64	.11 .01 .06 .01	1 . 2 2 . 17 . 2 2 T	T .49 .08 1.51 1 .63 .02 1.21 1 .78 T .80 1 .08 .59 .17 .80	8		. 32 .27 .30 .23 .17 .29 .56 .34 .31	.20 .10 .09 .08 .18 .11 .29 .08 .10 .17
STON AYETTE CA GOLO	5.7; 4.8; 5.2; 4.5;	.49 .35 .35 .33	1.02 .89 .76 .97	.02 .02 T T	.15 .11 .03 T .11	.03 .58 .05 1.11 .72 .02 .61 T .94	9		.13 .24 .48 .25 .33 .19 .32 T .12 .24 .38 .36 .07	.19 .06 .19 .15 .25 .08
WB AIRPORT ERVILLE DR5VILLE TH CENTRAL 02	R 4.99 5.56 4.1	4 .37 T	.66 .04 .76 .64	.05	7 •29 •09	75 1.22 T .89 .07 1.3 .48 .27 .36	7 .75 .28 T		.65 .23 .21 .27 *	.20 .08 .39
ARETTA 1 WNW NS NS COL OF AGR1 NS WO AIRPORT NTA BOLTON NTA WB AIRRORT	5.3 4.9 5.0 5.1 7.9	7 .31 8 .08 5 .61	1.18 .95 .14 .78 1.00 T 1.41	.03 .04 .02 .11 .05	.10 .10 .04	*88 *54 *96 *96 *75 *110 *91 *** *** *** *** *** *** *** *** ***	6 1.02 .17 .03 9 1.33 .02 1.32 T		.08 .41 .48 .12 .57 .17 .05 .69	.12 .11 .13 .15 .67 .53
GROUNO RSVILLE EXR STA RIOGE ON ELANO	5.3 5.0 6.3 5.9	56 5 .26 8 .06 2 .54	1.22 1.25 .21 1.10 1.30	.02 .04 .02 .02 T .02	.25 .38 .19 .09 .26	.91 .63 .81 .92 .05 1.25 1.02 .04 .64 .64 .65 .73	3 .89 .16 .04 1 .66 .30 .11 .0 1.12 .19 4 1.00 .27 .04 3 .85 .24 .03 T	5	.36 .22 .20 .39 .79 .23 .35 .06	.04 .04 .16 .34 .05 .03 .12
ERCE 2 55W ING 1 N ONEGA ONVILLE JAY ESVILLE	5.5 7.0 6.0 6.5	0 .59 9 .56 2 .61 8 .40 .02	1.10 1.34 1.21 1.30 1.17 1.06	.02 .03 .70	.15 .30 .25 .22	.63 .02 1.02 .82 .02 .7 .87 .04 .9 .99 .81	0	2 1	T .53 .20 .24 .12 .47 .16 .40	.15 .10 .06 .14 .25 .38 .11 .12
N 1 SE ER I NNW VILLE OE ROSS 4 N	5.6 4.9 5.3 5.6 5.2	1 .14 0 .40 5 .32 6 .30 2 .33	.22 1.35 .96 1.25 1.02 1.07	T T	.30 .29 .17 .20	.62 .04 .77 .20 .75 .79 .70 T .99 .67 1.15 .73 .06 .46	6 1.01 .04 .03 .85 .30 .10 7 .86 .12 .03 5 1.30 .18 .97 .32 T		.58 * .50 T .60	.25 .20 .14 .20 .10 .09
SKA ER 1 SSE STOCK THEAST 03	5.5: 4.8: 5.4:	5 .56	1.14	.04	,23	.86 .60 .87 .70	4 .79 .36 .05 2 1.25 .25 9 1.09 .14		.30 .32 .52 .31 .03	.06 .10 .15 .28 .07
TAN EESVILLE TON ELIA RTON 2 N	5.92 5.00	2 .67	1.27 .88	.03 .25	.12 .15 .02 .08	.65 1.15 .65 1.05 .80 1.16	5 .80 5 .85 .22 8 1.15 .18		, 68 , 48	.22
NGTON OLNTON OA INGTON IT CENTRAL 04	5 · 0 4 · 8 5 · 8 4 · 8	6 .20	.70 .77 1.42 .54	.05 .20 T .02 T .21	.10 .13	.70 1.01 .69 .7. .59 .81 .71 1.00	2 1.13 .08 8 1.30 .23		.06 .54 .35	.25 .18 .54 .04 .07 .22 .45 .08
IA VISTA LER POLLTON MBUS MBUS AB AIRRORT	5.8 5.3 4.4 6.0 R 5.3	3 7 .45 6 .42 7	.39 .58 .77 .68 .95	.38 .35 .22	.34 .29 .35	.02 .70 .15 .17 .71 .25 .55 .09 .34 .76 .73	5 1.68 .02 T 8 .94 .03 .07 5 1.50 .25 .09 1.40 .02	Ţ	.60 .32 .34 .18 .03 .35 .40 .42 .17 .56 .74	.71 T .14 .04 .72 .09
ORO LASVILLE RIMENT KLIN ROCK	5.0	7 1.21	.50 .22 1.07 .68	.20 .14 .21 .24 .10 .22	.36 .27 .31	.52 .21 .42 .26 .47 .71 .71	7 1.31 0 1.27 .03 .01 1 1.58 .02		.42 .38 .35 .31 .22 .15	.10 .46
NVILLE 2 W FIN LTON 4 W SHORO RANGE WALLVILLE .	5.4 5.2 5.9 4.7 4.9	6 .21 1 .37 7 .23 9 .29	.30 .73 .83 .92 .90 .85	.28 .23 .35 .15	.46 .33 .38 .31 .35	.10 .60 .17 .31 .78 .77 .65 .66 .44 .36 .36 .36 .36 .36 .36 .36 .36 .36 .36	7 1.25 .08 8 1.42 .04 2 1.98 6 1.28 .04 .05		.53 .30 .35 .37 .12 .27 .28 .17 .24 .30	.39 .06 .61 .21 .33 .05
EZUMA IAN OTTON APOOSA 2 NNW	6.2	0 .39 8 .28 5 .40	.65	.50 .01 .30	. 48 . 28 . 20	.55 T .66 .82 .44 .74 .36	2 1.99 .01 .01 8 1.18 .02 1.97 .05	.01	.34 .10 .09 .20 .35 .01 .40 .11 .48	.56 T .21 .09 .40
POINT BURY TRAL 05	5.6 5.8	1 .37 .29	.70 .97	.25 .30	.38 .45	.82 .44 .64 .64	1 1.30 .05 1.42 .06 .02	•05	.30 .28 .25 .26 .02	.45 .30 .48
Y NGTON ILLE IN 3 5 MAN I W YTH 1 5	6.8 4.9 6.4 6.9 7.7 5.6	4 .26 0 .49 3 .29	.18 .65 .82 .22 .35 .54	.02 .57 .11 .49 .72 .85 .30	.23 .17 .47 .35	.20 .41 .65 .60 .15 .44 .44 .31	0 1.14 .12 .02 0 2.41 1 2.00 .22 1 2.64 .07	.01	.74 .50 .12 .24 .02 .54 .50 .48 .45 .11 .44 .15 .12	.25 .05 .03 .79
VALLEY 2 E REY 4 NE INSVILLE ETTE N: NB AIRRORT	6.2 R 5.7	3 .52 1 .23 2 .37 0 .28	.20 .50 .67 .66 .57	.30 .49 .26 .78	.50	.89 .80 .40 .72 .75 .02	3 1.85 .01 9 1.13 .26 8 2.50 .10 T	T .05	.35 .14 .07 .36 .20 .10	.69 .38 .66 .05
NTYRE LEOGEVILLE ICELLO IT VERNON 3 WNW DERSVILLE	5.3 5.1 6.8 6.6	Z .38 0 .31 6 .15 2 .36	.49 .58 .83	.33 .19 .52 .47	.25 .24 .24	.59 .46 .90 .79	6 1.53 .04 T 9 1.40 .06 3 1.97 .36 T	.02	7 .33 T .26	.91 .01 .45
MAC WAR S ATR	5.1 5.0	5 .31	.56 .37	.31 .35	T .17	.68 .85	5 1.29 .05		.37 .33	.46 .10 .70

## DAILY PRECIPITATION

Continued																													FEBRU	GEO!	RG1 A 1964
Station	Total	1	2	3	4	5	6	7	8 9	10	11	12		of Mo	-	16	17	18	19	20	21	22	23	24	25	26	07	00	20	00	0.1
EAST CENTRAL 06			-	_	-	3	-		0 3	10	**	12	15	1.4	10	10	17	10	13	20	21	44	43	24	25	26	27	28	29	30	31
APPLING I NW AUGUSTA WB AIRPORT R BROOKLET 1 W BUTLER CREEK OOVER	5.60 4.84 6.68 4.99 6.79	T				.42	.61 .42 .61	.22	.32 .14 .38 .41	.02	.27 .14 .11 .16		.42	.62 .08 .11 .46	.43	.75 .30 .40 .48		1.34 1.77 2.65 1.38 1.86	.10 .25 .24						.03 .44 .76 .06	.41 .36	1	.87 .16 .86 .76 1.35	.04		
GIBSON LOUISVILLE METTER MIOVILLE MIOVILLE EXP STA	6.45 5.79 6.65 6.85 6.79	.46				.12 .25	.72 .13 .46 .45		.36 .50 .50 .60		.39 .31 .31		T	.68 .65 .15 .48	.15	.75 .35 .37 .57		1.45 2.10 2.26 1.86 2.15	+23 T +40	T					7 .58 .75 .33 .75	.90	0 23 0 60 0 7 0 4 0		T		
MILLEN MILLHAVEN 8 E NEWINGTON 4 NW STILLMORE SWAINSBORO	6.89 6.44 6.86 6.65	.46	•02	-		.03	.58 .95		.65 .50 .28 .76		.30 .15 .16 .32	-	.03	+50 +39 +47 +30	-	• 42 • 48 • 02	-	2.30	2.00	-	-		-	-	.94 T T .79	.85	.28 T T	.85 1.03 .73 .74	-		
WARRENTON WAYNESBORD 2 NE SOUTHWEST 07	4.15	-	-	-		-	:50	-	.30		-	-	-	-50	-	*55		1.40	-	-	-	-	-		-	-	-	. 90	-		
ALBANY 3 SE AMERICUS 4 ENE BAINBRIOGE BLAKELY CAIRO 2 NNW	6.33 6.43 7.57 7.67 8.11	.24		T	T	T T .05 .95	.81 .60 .52 .04	.28	.70 .59 .98 .56		.06 .27 .02			.33 .44 .24 .32	T +29 +44	.46 .58		2.09 2.18 1.88 2.92 2.20	. O 3	.10		7 •05 •12 •03 •14			.63 .53 .49 .73	.05 .05 .12	.02	.94 .61 2.75 .06	T .04		
CAMILLA COLOUITT 2 E CUTHBERT OAWSON OONALSONVILLE 3 W	7.58 7.33 7.07 6.77 6.64	.08 .09		T	• 0 2 T	.03 .70 .77 .04	.39 .27 .66	.15	1.09 .70 .66 .88		.05 .02 .15 .18		T . 28	.35 .33 .49	.67	.78 .13 .48		2.41 2.06 2.21 2.45 1.89	.02			.05 .02 T .03			.72 .52 .65 .56	.05	.73 .28 1.50	2.02 .69 .14 .71 .31	.02		
FORT GAINES LUMPKIN MORGAN MORGAN 5 NW PLAINS SW GA EXP STA	8.05 5.66 7.06 7.06 6.42	.10			.07	.09 .95 .61 .02	1.25 .21 .19 .82 .12	т	.83 .71 .80 .80		.10 .33 .09 .29		T	.45 .30 .27 .50	.86 .16 .20	*10 *15 *40 *70 *13		2.40 1.90 2.50 2.30 2.15	.02			.04			.79 .70 .73 .80		.87 .50 .83 .33	.40 .77			
PRESTON 3 SW THOMASVILLE THOMASVILLE WB CITY	6.12 7.39 7.86	.12			T	.03	1.02 .85 .61		.51 .18 .45		.28 .03 .07	Т		•52 •10 •25		.59 .10 .09		1.85 2.19 1.74	. 48			.29 .27			.65 .30 .39	.24 .23	Ť	.65 2.99 3.20	* 05 T T		
SOUTH CENTRAL 08  AGEL 2 5 ALAPAMA EXP STATION ASHBURN 1 5 CORDELE WATER WORKS OOUGLAS 2 NNE	8.03 8.15 7.41 7.10 6.74	.07				.34 .79 .34	.50 .70 .10 .29		.55 .74 .54 .86		.18 .15 .53	.07		.23 .21 .28 .39	.60	.32 .31 .23 .65	•01	2.18 2.00 1.95 2.31 1.54				.28 .02 .02			.72 .40 .79 .60	,33	,52	1.67 2.37 1.88 .43 2.35	T		
FITZGERALO MOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE	7.45 7.29 6.89 9.11 9.13	.22				.28 .19 .68 .28	.64 .33 .64 .18	.32 .02 .70	.43 .29 .65 .35		.15 .25 .16 .07			.24 .17 .14 .30	.10	.45 .29 .21 .15		2.47 2.27 2.32 2.79 2.62	T			.03 .29 .03 .15			.75 .39 .68 .65		2,60	1.76 .41 .91			
GUITMAN TIFTON EXP STATION VALOOSTA #B AIRPORT VALDOSTA 4 N#	8.40 7.14 7.76	-		-04		.05	1.01	-	.32		.13	-		.28 .17 -	.15	.25 .28		2.00	.28 .03	-	-	.38	•	-	.56	.03	-	3.14	-		
SOUTHEAST 09																															
ALMA FAA AIRPORT ATKINSON 1 W BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AP	7.93 7.59 7.91 6.61 6.86				.03	.51 .14 .79	.20 1.05 .77 .65	.55	.42 .68 .68 .59		.16 .13 .07 .05			.08 .05	T	.30 .36 .17 .11		2.34 1.40 1.49 1.45 1.59	.68 1.17		T	.23 .13 .14 .18 .23			.80 .50 .13 .31	.70	1.14	.63 1.52 2.42 1.69	т		
CAMP STEWART OCTORTOWN I WSW FLEMING EXP STATION FOLKSTON 3 55W FOLKSTON 9 5W	8.04 7.63 8.05 7.33 6.57	.10				.25 .26 .93	.40 .56 .72 .65	.08	.83 .56 .86 .65		.05 .06 .06	,06		*15 *14 *13 *10	.08	*17 *30 *21 *20 *17	T	2.88 1.90 2.87 1.40 1.44	. 96			.09 .11 .07 .25			.69 .27 .78	.46	.69	1.06 2.20 1.30 3.15 1.37	.02		
GLENNVILLE JESUP 8 S NAMUNTA PATTERSON SAPELO ISLANO	6.78 7.82 7.92 7.17	.03	-		7	.26 .15 .87	.18 .49 .31 .37	.06	.43 .48 .55 .51		.06 .11 .64 .15	.02		.16 .15 .07 .12	.05 .07 .10	.23 .61 .40 .36	-	2.38 2.52 1.63 1.68	95	T _		.08 .15 .14 .17			.72 .68 .54 .29	. 25 •	1.58	.83 .80 .80 2.26	-		
SAVANNAH USDA PL GRON SAVANNAH WB AP R SAVANNAH BEACH SURRENCY 2 WNW WAYCROSS	8.10 7.92 6.74 7.38 4.46	.11				.01 .84 .22 .29	.91 .01 .55 .28	.53 .02 .03	.78 .12 .90 .78 .48		.03 .02 .03 .15	.21	.03	.12	.14	.16		1.77 3.46 2.69 2.40	1.39 T	.01	т.	.05 .05	•02		.13 .57 .66 .77	.18	1.67	1.97 .23 1.16 .90 2.08			

# SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relat	ve hum	idity ave	rages -		Numl	ber of d	ays with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1,00 AM EST	7,00 AM EST	1.00 PM EST	7.00 PM EST	Trace	.01–.09	10-49	5099	1.00-1.99	2.00 and qver	Total	Percent of possible sunshine	Average sky cover sunrise to su
ATHENS W8 AIRPORT	29	10	9.3	24++	30	28+	73	78	53	58	3	1	3	2	3	0	12	_	5.9
ATLANTA WE AIRPORT	29	8	9.1	31	W	19+	74	77	57	61	4	3	6	2	1	0	16	56	6.6
AUGUSTA W8 AIRPORT	24	9	9.0	37++	27	28	77	80	48	57	1	2	8	1	1	0	13	-	5.9
COLUMBUS WE AIRPORT	-	-	10.7	29++	31	28+	-	82	53	61	0	4	3	4	1	0	12	-	6.7
MACON WE AIRPORT	30	10	10.0	35	W	19	74	79	49	57	4	3	5	3	1	0	16	53	6.1
ROME WE AIRPORT	-	-	-	-	-	-	-	73	49	-	4	1	1	3	2	0	11	-	6.0
SAVANNAH WE AIRPORT	27	7	12.2	38	NW	28	80	85	56	65	2	6	4	3	1	1	17	60	6.2
THOMASVILLE WE CITY	-	-	-	-	-	-	-	-	-	-	4	4	6	1	1	1	17	-	-

DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.

## DAILY TEMPERATURES

													-				0111													FEBRUARY	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of Me	17	18	19	20	21	22	23	24	25	26	27	28	29 30 31	Average
NORTHWEST 01																															
ALLATOONA OAM 2	MAX	46 41		5 <b>7</b> 26	55 29	60 29	46	45 38	49	49	53 27	62 28	48	48	47	5 2 2 9	40 33	42	54 25	46 36	49	45		45 17	46 21	59 22	45 29	50 30	41 31	45 25	49.0
CALHOUN EXP STATION	MAX	60	57 20	60 25	60 21	5 <b>7</b> 26	48 35	49 37	5 8 2 6	60	58 27	50 30	50 15	48 35	52 27	48 29	43 34	56 20	54 37	50 30	46 28	41	52 25	47 15	59 19	58 31	49 30	4 9 3 4	45 35	50 25	52.2 27.9
CARTERSVILLE	MAX	5 5 4 2	58 21	59 26	63 27	61 29	50 40	48 39	44 21	54 20	63 22	55 31	51 16	50 38	52 29	50 38	44 31	54 35	50 40	50 35	44 29	41 20	42 27	45 13	59 17	50 32	50 25	48 32	41 30	5 4 2 0	51.2 28.4
CEOARTOWN	MAX M1N	55 44	55 27	57 23	59 27	55 32	47 39	49 36	46 23	53 22	62 27	48 32	47 17	50 38	51 26	47 34	53 33	57 21	50 39	47 37	44 31	41 26	42 28	45 15	58 20	53 32	52 26	49 35	46 35	53 23	50.7 29.2
OALLAS 5 SE	MAX M1N	48 43	54 24	55 28	55 32	60 34	48 38	45 38	5 1 2 3	45 25	5 2 2 8	61 31	16	47 22	49 28	5 2 2 8	44 36	42 24	54 26	48 35	45 30	44 22	40 24	41 15	44 18	57 26	44 28	52 27	42 34	45 24	48.6 27.8
DALTON	MAX	47	56 28	57 28	60 24	61 24	50 30	46 38	4 9 2 3	46 24	52 29	54 29	20	45 21	45 28	50 29	43 36	43 24	55 24	47 38	48 26	45 26	41 25	39 17	45 17	60 27	49 32	4 9 3 3	49 33	45 24	49.0 27.6
LA FAYETTE	MAX	48 37	55 21	57 21	60 22	62 22	5 0 3 1	47 38	46 18	45 18	52 26	5 2 3 1	45 16	48	47 24	5 0 2 5	45 36	<b>4</b> 2 19	55 19	49 39	45 31	43 22	40 24	40 11	46 12	59 26	50 28	47 33	41 33	46 19	48.7
RCME	MAX	58 44	59 24	60 26	61 25	51 30	48 38	50 38	46 23	56 21	63 25	51 32	51 18	49 37	52 29	45 33	47 28	59 23	55 40	50 37	46 32	42 25	42 29	47 17	20	49 33	50 28	50 34	47 37	53 24	51.6 29.3
RCME W8 AIRPORT	MAX	56 31	57 21	60 26	60 24	4.8 3.0	45 36	48 34	21	52 19	61 23	45 22	49 16	47 35	51 29	45 37	45 29	56 22	50 39	46 37	43 31	40 24	40 26	46 18	58 18	48 32	49 27	35	46 33	51 23	49.3 27.5
NORTH CENTRAL 02																															
ALPHARETTA 1 WNW	MAX	47 37	53 28	58 30	55 28	59 30	48 30	45 38	50 24	50 23	52 24	61 29	50 18	48 18	45 28	54 28	40 34	42 24	53 24	45 36	47 30	43 25	40 24	39 17	17	57 21	43 25	48 26	30	42 24	48.3 26.6
ATHENS	MAX	56 41	59 31	53 34	60 26	53 30	48 41	55 41	47 27	59 25	62 29	50 32	50 20	45 37	55 31	48 38	49 36	54 25	50 38	50 36	48 32	46 26	45 26	47 21	59 24	50 34	52 30	47 39	43 35	52 26	51.4
ATHENS COL OF AGRI	MAX	57 40	59 31	52 35	60 25	47 29	49	55 40	50 25	58 23	63 29	48 32	19	48 35	56 30	57 38	48 34	54 26	50 38	49 35	47 30	45 24	45 24	47 19	57 23	55 34	53 29	51 38	51 35	53 25	52.1 30.5
ATHENS WB AIRPORT	MAX	57 36	60 30	55 34	60	50 30	50 41	56 36	47 28	59 25	63 29	50 31	50 19	45 35	56 31	44 35	49 32	55 29	51 38	49 35	31	26	45 27	46 23	59 25	31	53 31	39	34	53 26	51.3
ATLANTA WB ALRPORT	MAX	54 36	55 31	54 36	58 33	48 38	48	52 34	45 26	55 29	60 32	32	26	37	53 31	40	43 32	53 27	50 40	47 34	45 28	24	40 26	45 21	55 27	43 32	51 30	39	43 34	49 27	48.7
BLAIRSVILLE EXP STA	MAX	47	49 27	55 20	56 18	19	23	35	21	16	24	50 25	11	13	45 25	53 25	32	39 14	17	33	27	35 22	36 15	35 7	12	52 18	39 29	30	43 31	40	45.4
BLUE RIOGE	MAX	51 42	55 28	19	62 18	53 22	50 36	36	21	45 24	50 27	42 28	12	33	54 26	43 28	27	54 16	34	33	3 9 2 8	25	17	9	15	49 28	33	30	30	52 18	25.6
COMMERCE 2 S5W	MAX	50 40	52 25	59 25	56	24	50 24	29	27	53 18	56 18	20	18	18	24	56 25	35	24	24	52 35	32	20	20	19	16	58 16	25	50 25	35	54	50.7
OAHLONEGA	MAX	38	51 32	35	26	59 25	30	35	25	20	20	55 26	18	21	30	32	33	21	22	36	28	23	39	16	18	24	28	33	33	39	26.5
GAINESVILLE	MAX	55 40	30	33	27	53 33	38	50 38	26	53	59 29	32	20	35	30	35	36	53 25	36	36	31	25	23	17	23	33	48 32	36	34	51 24	49.8
HELEN 1 SE	MAX	51 39	25	23	20	55 24	37	51 39	24	18	19	30	14	31	53	28	32	50 17	32	35	39	27	23	46	15	50 26	23	31	33	50 19	26.0
JASPER 1 NNW	MIN	51	56 28	55 37 58	28	51 34	36	46 35 53	42 22 46	50 23	56 27	45 29	19	36	50 28	42 36	43 33	50 22	38	32	29	38	38	43	55	32	33	31	31	48 23	29.1
WINDER 1 SSE	MIN	55 34	59 27	33	28	58 30	46	43	26	20	20	58 30	20	35	55 28	34	35	53 26	27	35	47 29	25	21	18	58 25	31	52 29	35	46 35	23	52,1
NORTHEAST 03	MAX																														
CLAYTON	MIN	5.2	55		5.0	49	40	4.7	4.3	49	5.5	50	6.6	3.0	5.0	4.6	43		6.0	4.3	4.0			4.3	F./			4.3	34	4.0	7
ELBERTON 2 N	MIN	35		33	24	26	35	37	24	21	27			31	27				33	43 32 52	30	40 22 47	16			47 29 57	47 26			48 18	46.7 26.5 53.6
HARTWELL	MIN	39	23	26	17	21	38	39	25	17	22	28	12		28			18		33	27	19	23	13	15	26	23	33	24	23	25.4
TOCCOA	MIN					34 56	42	40 52	26	28	27	28	23			33		26 51	37 52		29	24		24	23		31 54			19	30.2
WASHINGTON	MIN	40	33	28	26	31 59	39	40	27 56	21	29	30	20		30	33	34	22	36 51	34	32	26	24	18	25	32 58	31	37 58	24	25	29.8
WEST CENTRAL 04	MIN	36	31	30	20	20	24	38	25	24	28	22	15	16	29	29	35	20			30		24	16	16	22	28	29	33	24	26.1
BUENA VISTA	MAX		59			53			52		64	63	47	56	58	58	56	58	56	53	50	47	46	48	55	58	61	59	49	54	55.0
CARROLLTON	MIN	55		3.8 5.5	58	55		50		53	61	32 57	44	49	32 54	44	38	28 55	45 52	39	29	25	30 41	21	28	37 54	37 54	50	40	2 9 5 2	34.8
COLUMBUS W8 AIRPORT	MIN	58	59		57		52	57		60	65	49	19	55		59	51	25 59			30 51	46	48	17	58	46	27 59	36	35 50	54	29.8
EXPERIMENT	MIN	36 54	55	57	5 3	58	55	46	54	46	57	63	46		52	57	55	46	55	52	32	43	44	42	23	59	42	53	38 48	26 48	34.3
GREENVILLE 2 W	MAX	56	56		55	53	53	54	25 46	57	63	59	47	50	57	55	36 57	58	55		30 48	25	45	47	58	36 50	54	52	37 46	52	52.9
GRIFFIN	MAX MAX	45 55	59	59	59	50	50	54	47	28 58	63	30 53	23 45 25	50	57		48	57		36 48	49	45	45	18	60	50	30 53	46	47	52	32.1 52.2
LA GRANGE	MAX	58	58		56		41 54	54	25 48 23	58		61	50	39 51	58	56	56		54	51		46		48	60	56	53	51	50	53	33.8 54.1
	, and the	47	22	24	43	38	41	3.8	23	28	27	31	16	38	28	37	37	24	43	37	21	19	28	13	18	30	25	33	41	21	30.4

Continued									<i>D</i> .	ΛΙ.		11	-141	IP L						_											FEBR	JARY	1964
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	01 M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MARSHALLVILLE	MAX	56 47		59	59	54 42	59 40	59 37	56 25	61	63	61	49	55 38	56	55 31	51	63 28	56	55	52 28	50	50 29	51	59	57	61	61	52 41	52			56.1
NEWNAN	MAX	57 46	59 27	55 36	61	55 37	51 38	54 37	46	58 27	64	5 9 3 1	46 20	48 37	57	5 7 3 1	54	62	56 41	49	46	45	44	48	57	57	52	49	47 36	52			53.3 31.8
TALBOTTON	MAX MIN	57 47	5 9 3 2	53	56 42	60	60	54 42	48 28	59 28	64	62 31	48	48	58 31	59	61	56	58	53	49	46	45	49 20	58	57	59	57	48	48			54.8 32.7
TALLAPOOSA 2 NNW	MAX MIN																										-,						500
THOMASTON 2 S	MAX M1N	57 47	62	60	64	59 37	54	56 38	49	5 9 2 3	64	61	49	53	61	5 6 3 6	53	61	61	52 39	52	49	50	53	61	56 32	5 9 2 9	5 6 3 6	49	53			56.2 31.6
WEST POINT	MAX MIN	58	57	56 33	56 43	56 40	55 43	55 37	47	57 27	65	64	47	47 40	53 29	57	57	56 26	56 37	53 38	50 31	51 25	47 31	49	57	55	52 28	52	51	52			54.1
CENTRAL 05																																	
AllEY	MAX	63	61 36	59 42	5 9 4 3	60	62 45	57 42	48 31	61	65	65 35	50 25	65 36	64	71 45	51 43	60	62	59 43	56 33	52 28	51 33	51 26	58	60	55 32	56 39	55 45	56 27			58.3
COVINGTON	MAX M1N	55 42	58	54 34	5 8 2 8	51 30	50 40	56 39	46 26	5 9 2 5	63	5 7 3 1	47 19	46 38	55 30	48	46 37	54 28	51 39	50 38	48	48	43 24	47	58	50	54	49	44 36	5 2 2 5			51.6 31.1
DUBLIN 3 S	MAX M1N	62	5 9 30	62 36	54 37	60	62	57 40	61 29	49 27	60 30	62 34	46 23	50 28	59 35	60 38	65	5 3 3 0	61	55 35	56 35	57 30	54	48 26	52	62 32	45 36	59 38	54 43	55 28			56.5 34.0
EASTMAN I W	MAX	62	5 9 3 3	61	53	57 41	61	55 39	60 30	50 29	60	64 33	49 26	52 30	62 34	5 9 3 5	68	53 32	60 34	57 43	55 33	53	48	50 25	51 27	60	45	59 38	48 42	52			56.0 34.5
FCRSYTH 1 S	MAX	5 5 4 5	5 8 3 1	54 36	5 7 3 9	5 4 3 8	57 41	57 39	58 25	59 26	68 27	61 31	46 21	52 37	56 31	55 41	60 38	56 29	54 42	53 38	56 28	46 26	47 27	48	60	56 36	58 29	53	57 40	52 27			55.3 32.6
FORT VALLEY 2 E	MAX MIN	59 46	5 8 3 5	5 9 3 9	5 1 3 9	5 4 4 3	60	55 40	59 27	51 27	62	65 32	49 24	49 25	5 5 3 4	5 8 3 5	62 38	51 30	59 31	55 41	55 31	54 27	48	51 23	52	59 29	41 34	6 4 3 8	48 43	51 29			55.0 33.3
HAWKINSVILLE	MAX M1N	63 46	60 32	62 38	51 39	56 42	61 45	57 43	60 29	50 26	62	65 28	50 24	52 24	61 35	60 34	65 40	59 30	61 33	5 8 4 2	56 31	55 28	50 29	52 24	62 24	61	43 32	61 39	49 43	53 29			57.1 33.2
MACON WB AIRPORT	MAX M1N	57 42	59 34	52 38	55 43	60 45	54 43	59 35	4 9 30	61 30	65 35	49 35	47 25	55 42	58 34	62 46	51 35	59 31	56 47	55 38	53 32	46 28	50 33	51 24	58 25	45 38	64 39	49 42	53 36	5 4 2 9			54.7 35.7
MC INTYRE	MAX M1N																																
MILLEDGEVILLE	MAX M1N	58 36	59 30	61 32	55 34	63 32	5 9 3 5	57 43	58 30	50 25	60 27	65 28	50 22	4 9 2 3	53 33	60 35	52 40	50 27	58 29	52 40	54 32	52 28	48 29	47 21	50 21	61	42 30	61 32	47 39	50 29			54.5 30.5
MONTICELLO	MAX	58 42	56 28	60 30	54 29	60 35	5 2 3 7	52 37	56 23	47 30	59 27	64 29	20	48 30	51 27	5 2 3 1	52 34	48 23	57 29	51 39	52 27	50 22	46 25	46 28	50 25	62 30	41 29	57 39	46 35	47 25			52.3 29.8
SANOERSVILLE	MAX M1N	58 49	58 30	50 39	56 33	51 37	56 45	54 43	4 8 3 0	5 B 2 7	61 28	48 35	46 25	51 39	54 35	65 42	52 41	53 29	52 47	51 40	51 33	48 27	49 29	47 24	60 26	41 39	60 33	47 42	47 42	52 28			52.6 35.1
SILOAM	MAX	56 44	59 30	54 35	60 30	55 35	57 42	55 39	50 27	59 28	63 30	60 31	50 25	48 37	55 30	55 39	52 37	55 29	54 41	50 36	49 31	45 25	47 26	48 22	59 24	55 35	5 9 30	55 42	48 37	55 26			54.0 32.5
EAST CENTRAL 06																																	
APPLING 1 NW	MAX	57 39	59 28	60 31	53	58 22	59 29	55 41	56 27	47 27	59 29	63 31	51 16	50 23	52 31	5 5 3 1	59 39	52 23	5 6 30	49 36	52 32	50 24	48	48 22	48 22	58 28	61 31	5 9 3 5	48 36	47 24			54.1 28.7
ALGUSTA WB AIRPORT	MAX MIN	64 42	59 28	54 31	5 7 2 4	56 28	61 46	5 5 3 9	48 33	5 9 2 5	66 29	5 l 3 3	49 23	5 4 3 2	56 34	65 37	33	56 29	54 46	54 38	5 4 3 5	26	51 32	50 25	57 21	43 37	57 34	48 42	51 35	54 26			54.7 32.5
BROOKLFT 1 W	MAX	59 48	61 32	5 6 3 7	61	59 41	63	64	63 32	62 29	67 32	63 37	50 27	67 35	65 45	69 40	65 46	61 32	67 45	56	52 36	50 32	51 34	51 30	59 27	58 38	55 33	47 39	54 45	5 7 32			59.0 36.9
LOUISVILLE	MAX M1N	53 48	60 32	51 39	61	55 30	60 47	57 45	5 5 3 3	60 29	60 30	68 35	56 25	56 30	56 35	57 40	64	58 29	55 45	55 30	51 33	47 29	49 31	4 9 2 8	51 32	58 38	5 9 3 6	54 41	53 39	55 28			56.0 34.8
METTER	MAX M1N	61 53	60 34	58	60 35	58 43	63 46	65 43	62 32	61 31	65 31	64 30	60 29	64 37	64 39	70 45	70 40	70 34	63 47	66 35	54 34	53 30	51 34	52 29	59 29	59 41	34	55 39	5 4 4 5	56 29			60.4 36.8
MIOVILLE EXP STA	MAX M1N	59 45	56 31	54 38	58 31		62 46	58 42	55 28		63		51 26		58 37	60 41	65 32	58 29	57 42	54 40	51 33	48 28	48 31	5 1 2 7	58	53 39	56 36	56 41	53				56.3 34.7
MILLEN	MAX	61 52	62 28		61 25	58 32	63		60 31	62 26	27	65 32			60 38		60	30	58 46	57 43	56 35	52 26	33			60 38			53	56 26			58.8 34.2
NEWINGTON 4 NW	MAX																																
SWAINSRORO	MAX		55 31		32	57 41	44	41	60 41	6 1 2 7	30	34	25	35	36	41	43	30	45	42	52 34	27	30	23	24	39	32	38	43	27			57.1 35.3
WARRENTON	MAX		60 29			59 30		56 40	53 28	60 25				35							50 32					5 9 3 6			50 37	26		1	56.6
WAYNESBORO 2 NE	MAX																																
SOUTH.EST 07	ĺ																																
ALBANY 3 SE	MAX	38	27	28	42	46	46	42	30	26	28	29	23	27	38	39	42	32	35	42		29	32	28	23	26	41	41	48	26			57.8
AMERICUS 4 ENE	MAX	48	33	52	43	42	42	41	51 28	29	33	33	28	39	34	41	38	31	48	40		27	3.2	22	28	38	3 8	42	48	29			55.8
BAINBRIDGE	MAX	51	30	56 38	58	63	65 46	68	52	30	70 28	63	59	32	42		43	33	51	53	56 33	30	37	27	22	43	41	48	53	27			61.0
BLAKELY	MAX		35	41		47	61	62	30	28	31	37	25	36		43	40	31	48	40	32	30	32	27	26	41	37	47	52 45	30			58.2
CAIRO 2 NNw	MAX	52	33	56	46	50	46	42	30	30	32	37	28	35	42	47	43	35	50	42	55 33	29	33	28	25	42	41	47		30			60.8
CAMILLA	MAX M1N		60 32		57	61 52	45	68	30	63 30	33	65 38	59 25	37	61	71 48	42	63 35	65	42	58 31	30	36	27	25	43	42	60	48	28			60.3 38.4

# DAILY TEMPERATURES

Continued																														FEBRUA	RY 1964	4
Station		. 1			4			7	0	0	10	11	12	13	14	Day (	Of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29 30 3	Average	
COLQUITT 2 E	MAX	62	60	60	59	60	62	68	60	68	67	63	53	58	66	69	61	6 [	62	62	56	55	51	55	58	51	63	61	55	60	60.	. 2
CLIHBERT	MIN	45 58	31 59	38 57	40 56	47 57	60	60	30	62	32	35 63	26	38 63	34 62	60	64	36 59	38 57	33 54	31 52	51	34	27 49	61	42 58	39 64	3 9 6 2	45 51	30 57	36. 57.	
FORT GAINES	MIN	59	35 60	43	45 55	46 57	60	41 60	28	30 62	32 66	35 60	28	64	35 64	47 62	65	32 59	49 58	39 56	32 55	30	33	25 50	60	40 58	64	45 58	52	30 57	37. 58.	. 3
	MIN	45	3 3	39	43	46	43	60	29	30	35	35	27	38	34	60	39	31 59	48	38	31 53	29	32	50	25	39	38 63	46 60	51	29	36.	. 5
LUMPKIN	MIN	57 48	33	54 4 I	45	46	40	41	27	29	35	33	26	39	32	47	39	31	48	38	30	27	33	21	29	39	40	39	43		36.	. 4
MCRGAN	MAX	58	57	57	58	58	62	61	56	62	66	58	54	33	64 37	67 47	65 41	5 9 3 3	52	56 42	53 32	30	31	49 25	61 25	41	63 39	63 45	53 45	57 28	58.	. 8
PLAINS SW GA EXP STA	MAX	57 47	56 32	5 2 4 3	53 43	57 46	60 42	58 42	52 28	29	64 29	60 34	4 9 2 5	60 36	60 34	60 45	63 39	60 30	57 48	52 40	51 30	27	32	50 23	27	57 39	61 40	40	48 43	55 29	56. 35.	
THOMASVILLE	MAX	61 55	61 35	55 41	59 41	60 51	65 48	60 43	50 34	57 31	67 33	56 38	60 29	67 35	61 45	71 45	65 49	63 34	67 51	61	54 34	52 30	51 33	48 28	59 25	65 42	65 42	58 48	53 48	51 29	59. 39.	
THOMASVILLE WB CITY	MAX MIN	60 45	59 38	54 46	58 45	62 51	63 47	65 41	48 32	61 35	65 39	48 38	56 32	65 40	58 42	70 47	55 40	60 36	66 50	57 42	52 34	49 32	46 32	48 29	56 31	64 42	64 41	49 47	53 39	56 35	57. 39.	
SOUTH CENTRAL 08																			}													
ALAPAHA EXP STATION	MAX	65 48	63 32	63 36	54	59 44	62	63 41	67 32	50 29	61 31	66 32	51 28	56 29	68 37	60	73 44	57 35	64 36	6 8 4 5	57 34	54 32	53 31	54 32	51 25	60 26	60 41	6 2 4 1	50 47	53 28	59. 36.	
ASHBURN 1 5	MAX	57 36	57	5 9 3 0	58 42	58 46	57	63	55 34	61	64 30	60 34	52 26	61 37	65 35	68 46	56 35	62 34	59 49	61	5 4 2 6	52	48	44	54 24	47	57 33	58 38	54 38	58 37	57. 34.	
CCROELE WATER WORKS	MAX	62 50	60	56 41	57	57 48	62	61	57 30	62	65 32	63	53	63	62	64	62	60 32	58 48	56 42	53 33	48	50 33	50 25	60	58 39	62 36	60	52 45	55 28	58.	. 2
OOUGLAS 2 NNE	MAX	62	58	61	52 43	58 43	63	62	66	48	60	66	49	55 28	68	59	75 45	55 35	61	69	58	53	49	50	50	60	55	60	49	54 30	58. 36.	. 1
FITZGERALO	MAX	62	59	58	56	59	61	65	53	61	65	63	53	67	63	72	67	60	65	57	51	51	48	48	57	56	59	59	52	54	58.	. 7
HOMERVILLE 3 WSW	M1N MAX	63	62	57	61	61	67	69	60	62	67	60	56	69	65	76	68	65	72	61	55	53	49	53	60	67	62	54	45 54	58	61.	. 6
LUMBER CITY	MIN	54	31 59	60	52	59	63	39 59	31 65	55	2 <b>9</b> 60	37 65	54	32 51	67	59	73	63	60	45 67	35 57	53	33 49	29 50	50	39 59	40	59	50	53	37. 58.	.0
MCULTRIE 2 ESE	MIN	61	30 60	30 54	38	60	64	40 67	32 53	67	31 67	32 58	25 56	25 69	37 61	3 9 72	45 66	30 63	34 67	58	35 53	29 51	29	29 50	26 58	30 61	39 64	60	46 54	28 56	34. 59.	
NASHVILLE 5 SSE	MIN	51	34 59	42 59	43 57	49 58	63	43 66	31 58	31	32 64	37 61	27 52	36 65	62	70	62	34 61	48 68	42 59	33 55	30 51	37 46	27 50	25 57	62	40 60	60	45 55	31 60	38.	.0
	MIN	54	31	40	44	49	53	40	31	30	32	38	26	35	41	45	42	35	50	49	34	29	32	26	24	42	39	45	41	28	38.	. 1
OUITMAN	MAX	62 49	62 32	34		61 46	63 46	67 40	30	27	62 29	30	51 24	52 26	70 40	62 42	75 45	56 32	36	72 42	62 32	55 27	52 31	49 26		27	69 40	42	51 46	54 27	61. 35.	. 1
TIFTON EXP STATION	MAX	49	60 34	40	52 45	56 45	62 46	60 42	30	31	60 33	64 37	50 29	33	65 38	58 39	70 42	56 34	61 37	42	56 32	30	33	50 26	50 25	58 32	52 39	40	49 47	52 28	57. 36.	
VALOOSTA WB AIRPORT	MAX																															
VALDOSTA 4 NW	MAX	62 56	61 30	55 41	61 44	62 50	68 48	69 39	59 32	62 27	68 30	59 39	57 25	69 33	63 44	75 45	69 46	65 33	71 50	60	55 32	51 29	49 32	51 28	60 24	68 41	64 41	60 45	54 46	58 28	61. 38.	6
SOUTHEAST 09																																
ALMA FAA AIRPORT	MAX	60 52	62 30	52 38	61 43	60 48	64 48	67 39	53 33	62 29	66 32	51 37	52 28	68 34	64 43	74 46	58 46	61 36	70 48	58 43	54 35	54 29	51 30	54 29	62	s 9 39	59 39	59 38	54 45	56 28	59. 37.	
BLACKBEARD ISLAND	XAM	59 51	67 37	58 41	52 43	58 45	60 48	64 45	64 34	52 33	56 36	59 36	53 34	52 34	64	60 47	66 47	61 38	58 45	70 45	60 37	57 31	5 4 3 5	53 35	53 28	56 37	62	55 38	55 45	55 32	58. 39.	
BRUNSWICK	MAX MIN	67	61	54 47	63	60 50	67 52	69 45	65 36	60	62 38	58	55 32	70 39	68 50	71 46	70 50	64	71 50	69 48	59 37	55 35	53 36	55 34	58 35	72 45	65	57 45	57 50	62 35	62.	7
BRUNSWICK FAA AP	MAX	66	56 38	52 47		61	67	70 45	53 36	56 33	59 37	51 36	50	63	59	70	69	58 38	69 52	60	55 38	53	5 2 3 6	53	56	72 45	53	53	57 42	50 33	58.	7
CAMP STEWART	MAX	64	64	55 38	63	60	64	68	59 33	60	65	64	54	69	64	71	67	58 35	73	62	55	52	53	54	62	59	56	56	55	58	60.	8
FLEMING EXP STATION	MAX	65	64	58	63	60	64	70	66	56	60	60	53	69	67	69	69	57	73	66	37 56	53	53	30 53	61	39 57	37 55	55	48 55	30 55	60.	8
FOLKSTON 9 5W	MIN	51	30 64	61	61	62	69	69	65	61	68	38	67	70	45 69	37 79	73	30 64	71	68	36 57	55	37 48	27 55	62	34 73	38 69	37 57	45 58	27 59	36.	3
GLENNVILLE	MIN	55	38 62	54	63	51 60	63	52 68	34 54	60	38 65	60	53	35 69	64	73	66	36 58	71	59	36 55	52	53	29 54	61	38 55	41 56	53	49 54	33 59	59.	
JESUP a 5	MIN	55	35 62	37 52	63	47 62	64	70	32	31 60	34 67	37 65	27 53	70	41 69	70	69	34 58	46 72	66	35 55	31 52	34 50	28 53	60	38	36 58	40 56	45 55	29 58	37. 61.	7
ATNUHAN	MIN	53	28	36 54	41	48 62	48	70	33	60	30 67	38 60	25 55	30 70	45	39 76	46 69	30	45 73	60	35 55	52	35 50	26 54	61	33	40 55	34 50	48 55	26 56	36.	, 3
SAPELO ISLANO	MIN		32			49	46			30		38	25		47	42		34		45	35				24	35		37	44	29	37.	7
	MIN		,,	4.3	E 2	4.3		4.3	71	5.3	5.0		5.3	E /	4.5	4.	, -	4.0														
SAVANNAH USOA PL GRON	MAX	55	30	34	33	43	50	42	33	31	31	41	23	34	48	61 38	48	30	49	71 43	60 37	56 26	35	26	55 25	61 38	39	57 38	51 45	5 5 3 2	59.3 37.	, 1
SAVANNAH WB AP	MAX	63	33	37		63 44	63	69	50 33	59 32	64 38	52 34	53 27	68 36	59 41	67	64 38	57 34	72 50	58 41	55 37	51 29	52 35	53 28	60 28	54 40	56 35	52 40	56 38	56 31	58.6 37.0	
SAVANNAH BEACH	MAX			53 37	52 43	51 48	58 49	58 45	52 42	49 35	53 35	50 40	47 35	57 39	55 38	56 49	54 48	53 42	64 48	64	53 38	50 34	48 36	46 36	51 33	55 46	55 33	48	52 47	52 33	53.2	
SURRENCY 2 WNW	MAX	63 54	62 29	60 37	59 41	61 45	65	69 40	60 32	60 28	66 30	64 36	52 25	69 32	65 30	74 40	70 44	60 32	71 46	59 41	55 35	54 29	54 33	54 27	60 24	63 39	58 37	58 38	55 46	62 27	61.4	
WAYCR055	MAX	60 48		64 40		64	65 38	69 36	71 33	71	62 28	68 34	52 26	28		62 42						59 28	58 27	59 28		60 28	60 40	60 38	60 46	55 23	61.3	
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Station		I	2	3	4	5	8	7	8	9	10	11	12	2 13	3	I4 IS	16	month	18	19	20	21	22	22	24	26	28	27	28	29	20	31
NDRTHWEST 01	1					-		Ė		-	1		-				-	+			20			2.5	24	43	40	21	20	43	30	31
ALLATOONA DAM 2	SNOWFALL SN ON GND																									:	-					
CARTERSVILLE	SNOWFALL SN ON GND					1														-												
CEOARTOWN	SNOWFALL SN ON GND																									1	1.D					
OALLAS 5 SE	SNOWFALL SN ON GND																				-						-					
OALTON	SNOWFALL SN ON GND																T															
LA FAYETTE	SNOWFALL SN ON GND																															
ROME	SNOWFALL SN ON GND																				T						0.5					
ROME WB AIRPORT	SNOWFALL SN ON GND										т					T				т		Т				0.3						
NORTH CENTRAL 02	SN ON GND																															
ATHENS	SNOWFALL SN ON GND																									T						
ATHENS WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV																			T						T						
ATLANTA WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV																			T	Т					0.3						
BLAIRSVILLE EXP STA	SNOWFALL SN ON GND							Ť												0.5		T				6.0			0.5			
BLUE RIOGE	SNOWFALL SN ON GND																			T						-1			:	-		
OAHLONEGA	SNOWFALL SN ON GND																									-						
GAINESVILLE	SNOWFALL SN DN GND																				T						2.D			т		
HELEN 1 SE	SNOWFALL SN ON GND																				:					:						
JASPER I NNW	SNOWFALL SN ON GND																										-					
NORTHEAST 03																																
HARTWELL	SNOWFALL SN ON GND																										T			T	٠	
WEST CENTRAL 04 EXPERIMENT	SNOWFALL																															
GREENVILLE 2 W	SN ON GND								•											Ţ						T			•			
GRIFFIN	SN ON GND								7			T								ľ						'						
NEWNAN	SN ON GND								·																							
CENTRAL DS	SN ON GND																															
COVINGTON	SNOWFALL SN ON GND																			Т						T						
FORT VALLEY 2 E	SNOWFALL																						T									
HAWKINSVILLE	SNOWFALL								Т																							
MACON WB AIRPORT	SN ON GND SNDWFALL SN ON GND WTR EOUIV											Т					1						т									
EAST CENTRAL D6	W1K 20011																П															
LOUISVILLE	SNOWFALL SN ON GND					٠						-		1	l	-	D															
SOUTHWEST 07	SNOWFALL										1			Н	1																	
AMERICUS 4 ENE	SN ON GND																						T									
PLAINS SW GA EXP STA	SNOWFALL SN ON GND																						T									
THOMASVILLE	SNDWFALL SN DN GND																						D.5									
THOMASVILLE #B CITY	SNOWFALL SN ON GND												T										Ť									
SOUTH CENTRAL D8 HOMERVILLE 3 WSW	SNDWFALL																						Т									
	SN ON GND																															
																															-	

																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
SOUTHEAST 09																																
ALMA FAA AIRPORT	SNOWFALL SN ON GNO													1									Ť									
GLENNVILLE	SNOWFALL SN ON GND																						т									

#### EVAPORATION AND WIND

Station																Day	Of Mo	nth															or lvg.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To Av
NORTHWEST 01																															1		
ALLATOONA DAM 2	EVAP WINO			•19	.08 62		103				*	•01	-	.05	.07	.08	.03	-	50	*	90			98					.0I 78	.02 62			1.328
ROME w8 AIRPORT	EVAP W1NO MAX MIN	* 23 44 37	-		25	12	66			* 43 -	97	.26 44 52 35	48	.13 25 52 34	44	49 56 36	88 41 36	53		48	125		# 40 =	* 42 -	* 24 -		26	56 47	.03 42 41 37	104			1.979
NORTH CENTRAL 02																																	
ATHENS COL OF AGRI	EVAP WINO MAX MIN	68	70	35 62	.10 8 62 44	63	60	65	103	62	57 60	.08 124 60 43	14 58	30 52	62	.21 34 68 54	92 64 45	.09 49 51,	74 61	91 54	118	66 55	58 65	36 64	31 62	27	24 58	36 65	91 59	.13 32 67 47			3.348 1596 62.0 45.0
WEST CENTRAL 04																																	
EXPERIMENT	EVAP WINO MAX MIN		.08 75		.11 50		160	208	.08 102	.12 155	125	150	70	.07 65 48 32	48	100 55	.02 145 55 36	.10 95 48 33	100	220	175	55	.10 75	75 42	.08 30 46 33	80 55	60 40	60 51	140 47				2.648 2927
SOUTH CENTRAL 08																																	
TIFTON EXP STATION	EVAP	.01	.18	.08 31	.09 79	.07 74	.09 128	.08	.06 110	·11	.13 85	.18	·11	.08 35	.09	.16 82	.10 148	.13 81	106	.11 106	.14	.13	.11	.08 53	.05 34	,10 90	.05 73	.08	67	.07 69			2.878 2291

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

#### DAILY SOIL TEMPERATURES

												O1.				11	147	10	711	10													
STATION AND DEPTH		Day of month															age																
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
ATHENS HORT FARM STA 3																															1		
2 INCHES	MAX MIN		53 40		50 38	54 40		48 44	48 35	47 35									5 2 4 3	45 40	48 43	47 35	47 35	48 35	50 35	50 41	49 36	49	46 37	43 37			48.6
4 INCHES	MAX MIN	50 45	50 38		50 38	50 40	44	47 42	45 38		46 37		45 33	40 40		50 40	45 40	48 36		45 40		45 35			47 35	47 40		47		43 37			46.3
8 INCHES	MAX MIN	50 46	50 44	50 45		49	47 45	49 46	48 44		46 43	47	47 43	45 40	48 41	45 45	48 45	46	45 45	45 45	45 45	47 44	45 40	45 40	55 40	46 42		47 43	47	46 41			47.2
TIFTON EXPERIMENT STA							İ																										
3 INCHES	MAX	50 46	52 43		46	57 45		48	48 42		46 40	46 40	45 39	45 39	47 41	49 45		50 43		49 45		46 40	47 40	45	45 38	46 40	44	49 41		45			47.4 41.8
6 INCHES	MAX	55 55	57 56	56 55	56 55	55 54			56 55		54 54	54 53		55 54	55 54	56 55	57 56	57 55	56 55	57 56		55 54	55 55	55 54	54 53	53 51	53 52	55	55	55			55.3

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.

SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE: CECIL SANDY LOAM. GROUND COVER:
GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION: PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M. SLOPE OF GROUND: LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER: PERENNIAL GRASS 500. INSTRUMENTATION; 3-INCH DEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL 1100, 6 INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

STATION	X NO.	COUNTY	HAINAGE ;	LONGITUDE	OBSERVATION TIME AND TABLES		OBSERVER	CTATION	CNO.	601	IGE 1	UDE	TUDE	NOL	T	SERVA IME A TABLE	ND	
	INDEX		<u>a</u>		4- a. W	SPECIAL ens mores	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP. EVAP.		OBSERVER
ABBEVILLE ADEL 2 5 ALLE ADEL ADEL ADEL ADEL ADEL ADEL ADEL	0053 0090 0131 0140 0181 0211 0219 0253	WILCOX BARTOW CARTOW DONE MONTGOMERY BERRIEN OOUGHERTY BARTOW BACON FULTON SUMTER	9 32 00 12 34 21 16 31 07 1D 32 11 16 31 32 6 31 32 5 34 1D 13 31 32 3 34 05 6 32 06	83 13 84 D8 84 44 82 31 84 18 84 10	240 8A 2 240 8A 2 240 5P 5P 290 7A 7A 180 7A 7A 975 8A 8A 8A 196 M 9 MID 1100 7A 7A 476 6P 7A	H H H H	WILLIAM M. CAMPBELL MRS. C. T. JARRETT COOKE CO. FORESTRY UNIT WALTER GUY RIVERS ROY E. MOLLAND CHESTER C. ROGERS CORPS DE ROGINEERS FEO. AVIATION AGENCY ELI E. GRIMCS BLANCHE S. RHYNE	HAMCINSVILLE HAZLEHURST HELEN I SE HOMERVILLE 3 WSW JACKSON DAM JASPER 1 NNW JASPER 1 NNW JASPER 1 SE JESUP 8 5	4230 4429 4623 4648 4651	PULASKI JEFF DAVIS WHITE CLINCH BUITS PICKENS PICKENS WAYNE WAYNE DAWSON	16	32 17 31 53 34 41 31 02 33 19 34 29 34 28 31 37 31 29 34 31	83 28 82 35 83 44 62 48 63 51 84 27 84 26 81 53 81 53 84 17	245 235 1485 183 420 1465 1500 100 100	6 P	6A 6P 6P 8A		GA. POWER COMPANY MOWARD L. DILBECK JOHN R POOL CITY OF JESUP BRUNS. PULP + PAPER CG. MISS MAMIE L. FAUSETT
APPLING 1 NW ASHBURN 1 S ATHEMS ATHEMS COL OF AGRI ATHEMS COL OF AGRI ATHEMS WB AIRPORT ATHEMS HORT FARM STA 3 ATAINSON 1 W ATANTA BOLTON ATLANTA WB AIRPORT	D311 0406 D43D 0432 D435 D436 D441 D444 D451	COLUMBIA TURNER CLARKE CLARKE CLARKE BRANTLEY FULTON	6, 32 06 14 33 33 16, 31 41 10 33 58 10 33 57 10 33 57 10 33 55 13 31 13 3 33 46 6, 33 39	84 16 82 20 83 39 83 23 83 21 83 19 83 22 81 52 84 28 84 26	360 8A 8A 425 5P 5P 700 6P 8A 685 6P 6P 6P 798 HID MID 754 772 7A 1005 MID MID C	G HJ	U.DF CA.EXP.STA. NRSY. ROT D. TANKERSLEY RADIO STATION WHES PROF. E. 5. SET. COLLEGE EXP. STATION U.5. WEATHER BUREAU UNIVERSITY OF GEORGIA MRS. CATMLACEN SMITH MERRY T. BARNETT U.5. WEATHER BUREAU	JONESBORO JULIETTE KENSINGTON KINGSTON LA FAYETTE LA GRANGE LEXINGTON LIME BRANCH LINCOLNTON LOUISVILLE	4728 4802 4854 4941 4949 5165 5192 5204	CLAYTON MONROE WALKER BARTOW WALKER TROUP OGLETHONPE POLK LINCOLN JEFFERSON	6 9 18 5 4 3 14 4	33 31 33 07 34 47 34 14 34 42 33 03 33 92 33 96 33 47 33 00	84 21 83 48 85 22 84 56 85 16 85 D1 83 D7 85 16 82 28 82 24	930 375 850 720 797 715 729 850 510		8 A 7 A 7 A 8 A 8 A 8 A 8 A 6 P	E H H H H	CICERD #, 5=INT CLAUDE SCOTT TVA=T22 SUSAM MCD. HARGIS CLYOE T IVEY RAY J. RELIHAN SIDMEY E. STEVENL CORPS OF EMGINLERS JAMES C. BLACGE, LL
AUGUSTA #B AIRPORT AVALON 1 M BAIMBRIDGE BALL GROUND BEAVERDALE BELLVILLE BLACKBEARD 15LAND BLAIRSVILLE EXP 5TA BLAKELY BUR RIDGE	D526 D581 D603 0746 D787 D946 D969 D979 1024	RICHMOND STEPHENS DECATUR CHEROKEE WHITFIELD EVANS MC INTOSH UNION EARLY FANNIN	14 33 22 14 34 31 6, 30 55 5 34 20 12 34 55 11 32 09 2 31 29 7 34 51 6 31 23 7 34 52	81 58 83 13 84 34 84 23 84 51 81 58 81 13 83 56 84 56 84 19	143 MID MID 6 6 6 9 0 120 7 7 7 7 1 100 7 7 7 7 7 1 100 7 7 7 7	H	U.S. WEATHER BUREAU SOIL CONSERVATION SVC, MISS MARY H. MULLEN MRS, ESTELLE GROGAN MRS, H. E. WARMACK HENRY C. HEARN U.S. FISH WELDLE, SVC, GEORGIA MIN. EXP. STA. DR. J. G. STANDIFER P. B. CARRUTH	LUMBER CITY LUMBER N ACON 46 AIRPORT MASSHALLVILLE MCINTYRE MIDVILLE MIDVILLE EXP STA MILLEGEVILLE MIDVILLE EXP STA MILLEGEVILLE	5394 5443 5550 5633 5696 5811 5858 5863 5874	TELFAIR STEWART 6188 MACON JACKSON WILKINSON CANDLER BURKE BURKE BALDWIN	3 9 6 10 10 11 11 11	32 50 32 53 33 05	82 41 64 48 63 39 63 56 63 34 63 13 62 D4 62 14 82 12 83 13	150 582 356 186 920 262 120 186 280 320	7A 5P MIO 5P 8A 5P 6P 7A	7A 5P M1D 5R 7A 8A 5P 8A 6P 7A	E H H H H H H	W. ALEX JERNIGAM JOHN C. HOUSE J U.S. WEATHER BUREAU CITY OF MARSHALLVILLE EARL L. SALLERS COSBY C. DANIELS CITY OF METTER MRS. E. B. KING SE GA. BRANCH EXP. STA. H. LOUIS HONNE
BOWNAN BROOKLET I = BROWS-ICK FAA AP BUENA VISTA BUENA VISTA BURTON DAM BUTLER BUTLER CALRO Z NAM CALHOUN EXP STATION	1266 1340 1345 1372 1413 1425 1433 1463	ELBERT BULLOCH GLYNN GLYNN MARIDN MABUN TAYLOR RICHHOND GRADY GORDON	14 34 12 11 32 23 2 31 09 2 31 09 6 32 18 14 34 47 6 32 33 14 33 22 8 30 54 12 34 29	83 02 81 41 81 30 81 23 84 31 83 33 84 14 81 57 84 13 84 58	780 8 84 190 6P 6P 14 5P 5P 14 MID MID 665 665 5P 5P 5P 1770 625 7A 116 8A 265 6P 6P	H H H	MRS. GWENDOLYN BROWN W. C. CROMLEY FRANK W WODDCDCK FED. AVIATION AGENCY GEORGIA FORESTRY COMM. GUY N. RUCKER THOMAS F. MATHENS EDWIN S. EPSTEIN. JR. J. D. BELCHER NW GA. EXP. STATION	MILLEN MILLHAVEN 8 E HONROE HONTEZUHA MONTICELLO HORGAN HORGAN 5 NW MOULTRIE 2 ESE MOUNT VERNON 3 WNW NAHUNTA	5979 5988 6038 6043 6087 6126 6219	JENKINS SCREVEN WALTON MACON JASPER CALHOUN CALHOUN COLOUITT WHEELER BRANTLEY	9	32 48 32 56 33 47 32 18 33 18 31 32 31 36 31 10 32 12 31 11	81 56 81 30 83 43 84 01 83 41 84 36 84 38 83 45 82 38 81 58	191 100 875 375 655 263 273 340 155 71	7A 5P 6P	5P 7A 7A 7A 7A 5P 7A 6P 7A	H	WALLACE V. EDEMPIELD OLLIE D. CALVERI CITY FIRE DEPARTMENT GEORGE FOULER POSTHASTER CALMOUN PUB. W.S. CAMP CLARENCE W. CHENEY RADIO STATION WHTH L. G. REYNOLDS
CAMILLA CAMP STEWART CANTON CANTON CARRESVILLE CARROLLTON CARTERS CAMTERSVILLE CARTERSVILLE CARTERSVILLE CAVE SPG 4 SSW CEDARTOWN	1544 1585 1619 1640 1657 1665 1670 1715 1732	MITCHELL LIBERTY CMEROKEE FRANKLIN CARROLL HURRAY BARTOW BARTOW POLK POLK	6 31 14 11 31 52 5 34 14 14 34 22 17 33 36 12 34 36 12 34 10 5 34 09 4 34 03 4 34 01	84 13 81 37 84 29 83 14 85 05 84 42 84 48 84 50 85 21 85 15	175 5P 7A 92 7P 7P 893 7A 5 700 8A 5 985 6P 6P 6 695 8A 7 752 5P 5P 685 7A 600 8A	H H H	CHARLES L. KELLY POST ENGINEERS C. B. TEASLEY MISS JIMMIE R. AGNEW CITY OF CARROLLTON MARY S MESSER RADIO STATION #KRW GRANVEL P. TATUM #ILLIAM ## BARNET RALPH N. AYERS	NASHVILLE 5 55E NEHINGTON 4 NW NEWMAN NORCROSS 4 N PATTERSON PEARSON PEARSON PEARSON PEARSON OUTTHAN RESACA	6323 6335 6407 6838 6879 7087 7201 7276 7430,	BERRIEN 5CREVEN COMETA GWINNET PIERCE ATKINSON 5UMTER #EBSTER BROOKS GORDON	11 3 13 13 6	31 08 32 37 33 22 34 00 31 23 31 18 32 03 32 02 30 47 34 34	83 13 81 32 84 49 84 12 82 08 82 51 84 22 84 33 83 34 84 57	238 181 990 1025 105 205 500 415 150 650	5P 7A 6P 5P	5P 7A 7A 8A 8A 5P 6A 8A 7A	E H	SYONEY J HORGAN JAMES O. HAROIN. JR. MR5. M. M. DEMPSEY GA. FORESTRY COMM. COUNTY AGENT
CHATSWORTH CHICKAHAUGA PARK CLAYTON CLERHONT 3 SM CLEVELAND COLUUITT 2 E COLUMBUS COLUMBUS MB AIRPORT COMMERCE 2 SSM CONCORD	1982 1998 2006	HURRAY WALKER RABUN HALL WHITE HILLER HUSCOGEE HUSCOGEE JACKSON PIKE	12 34 46 18 34 55 14 34 52 3 34 27 3 34 36 6 31 10 3 32 28 3 32 31 10 34 11 6 33 05	84 47 85 17 83 23 83 48 83 46 84 59 84 56 83 29 84 27	765 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	н	MR5. LOIS J. COLE TVA-566 WILBURN O. MANEY JIMMY C. OUILLIAN MARY L. SUITON GEORGIA FORESTRY COMM ARTHUR L. SMITH U.S. WEATHER BUREAU JOE NEISLER C. R. SMITH	RINGGOLD ROME ROME 8 5M ROME WB AIRPORT SANDERSVILLE SAPELO ISLAND SAVANNAH USDA PLANT GDN SAVANNAH 4B AP SAVANNAH BEACH SILDAM	7600 7605 7610 7777 7808 7842 7847 7860	CATOOSA FLOYD FLOYD FLOYD *ASHINGTON MC INTOSH CHATHAM CHATHAM CHATHAM GREENE	12 11 2 2 2 2 10	31 24 32 00 32 08 32 00 33 32	85 07 85 09 85 16 85 10 82 49 81 17 81 16 81 12 80 51 83 06	820 596 700 637 435 10 22 48 10 69¢	H10 / 6P 5P 8A H10 /	8A 8A 41D M10 6P 5P 8A 41D 5P 7A	C H,	TVA-721  **ILLIAM M. TOWERS. III  **J.M. MONTGOMERY. JR.  **J.J.S. WIATHER BUREAU  **RADIO STATION WSNT  **J. GA. MARINE BIO. LAB.  **PLANT INTRODUCTION STA.  **J.V.S. WEATHER BUREAU  **CITY OF SAYANNAM SEACH  **MRS. MABEL C. CRUMPTON
COOLIDGE COOPER GAP CORDELE WATER WORKS CORNELIA COVINGTON CUMMING I N CURRYVILLE 2 " CUTHBERT DAHLDREGA DALLAS 3 SE	2246 2266 2283 2318 2408	THOMAS LUMPEIN CRISP HABERSHAM NEWTON FORSYTH FLOYD RANDOLPH LUMPKIN PAULDING	8 31 01 12 34 38 6 31 58 14 34 31 9 33 36 3 34 13 12 34 27 3 31 46 3 34 32 5 33 53	83 52 84 03 83 47 83 32 84 08 85 06 84 47 83 59 84 46	250   C   C   C   C   C   C   C   C   C	* * * * * * * * * * * * * * * * * * * *	C. W. ELLINGTON. JR. M. LUTHER GADDIS CITY OF CORPELE MRS. BOBBLE C. FOSTER JACK L. CHAPMAN MILES M. WOLFE JOSEPM B. DAVIS FIRE DEPARTHENT JDE W. WOODWARD LUTHER M. BYRD. JR.	SPARTA 2 NNW STILLHORE SUMMERVILLE SURREMCY 2 WNW SWAINSBORO WEET GUN SYLVANIA TALBOTTON TALLAPOOSA 2 NN= TATLORSVILLE	8351 8436 8476 8496 8504	HANCOCK EMANUEL CMATTOOGA APPLING EMANUEL FANNIN SCREVEN TALBOT HARALSON BARTOW	11	33 18 32 26 34 29 31 44 32 35 34 58 32 45 32 40 33 46 34 05	82 59 82 13 85 22 82 14 82 22 84 13 81 39 84 32 85 18 84 59	550 255 780 200 325 1800 254 700 1000 710	5P 7P 6P	7A 7A 8A 5P 7P 6A 8A 7A	C H H	THOMAS F. COUSINS
DALTON OANVILLE DAWSON OAMSONVILLE OCTORTOWN 1 WSW ODLES OWALSONVILLE 3 " DOUGLAS 2 NNE DOUGLASVILLE OOVER	2532 2570 2578 2716 2728 2736	WHITFIELD TWIGGS TERRELL DAWSON WAYNE WORTH SEMINOLE COFFEE DOUGLAS SCREVEN	12 34 46 10 32 36 6 31 46 5 34 25 1 31 39 6 31 42 6 31 02 13 31 31 3 33 45 11 32 35	84 57 83 15 84 27 84 07 81 51 83 53 84 55 82 51 84 45 81 43	720 9A 9A 450 5P, 355 7A 1370 7A C 80 8A C 139 6P 240 7A 7A 1219 8A 103 8A	н	JOHN S. ANDREWS EARL T. SMITH HERRY L. RANDALL MRS. THELMA F. COX MRS. SARA L. HILL CARL J. PATTERSON JOHNNY S. PHILLIPS LEONA B. THOMPSON WAREN W. WYANT	THE ROCK THOMASION 2 S THOMASVILLE WB CITY TIFTON EXP STATION TOCCOA TOCCOA 5 NNW TOCCOA 2 W TOCCOA 7 S VALDOSTA WB AIRPORT	8661 8666 8671 8703 8740 8743 8745	UPSON UPSON THOMAS THOMAS TIFT STEPHENS HABERSHAM STEPHENS STEPHENS LOWNDES	6 8 16 14 14 14 14	30 50 31 28 34 35 34 36 34 35 34 35 34 37	84 14 84 19 83 59 83 59 83 31 83 19 83 25 83 21 83 20 83 17	800 665 240 283 337 1019 1545 970 820 200	5P 6P HID 8A 6P	5P 8A 7A 8A 87 7A	E H	SOIL CONSERVATION SVC. SOIL COMSERVATION SVC. CLOSED 11-30-63
OUBLIN 3 S OUBLIN 2 EASTANOLLEE 2 SW EASTMAN 1 EOISON CLOERTON 2 N ELLIJAY EMBRY EXPERIMENT FAIRMOUNT	2844 2943 2966 3028 3060 3115 3147 3271 3295	LAURENS LAURENS STEPMENS DODGE CALMOUN ELBERT GILMER PAULDING SPALDING GORDON	10 32 30 10 32 32 14 34 31 9 32 12 6 31 34 14 34 08 12 34 42 17 33 52 6 33 16 12 34 26	82 54 82 54 83 16 83 12 84 44 82 52 84 29 84 29 84 17 84 42	215 8A 8A 190 C 880 C 80 C 955 C 7A 1300 8A 1200 8A 1925 10A 10A 10A 738 8A	н	WILIFORD P. NALLEY CITY DF DUBLIN SOIL CONSERVATION SVC. GA. FORESTRY COMM. DAN W. HAMMACK L D ALLEM MRS. LOPA DOVER HISS JANET ALLGOOD U. DF GA. EXP. STATION MRS DYMPLE D WARMACK	VALDOSTA 6 N# «ALESTA WARRENTON WASHINGTON WASHINGTON WATKINSVILLE ARS WAYCROSS WAYCROSS WAYTESORD 2 NE WEST POINT WINDER I SSE WOODBURY	9077 9141 9157 9169 9186 9194 9291 9466 9506	MER I WE THER	13	33 07 32 52 33 58 32 59	83 20 84 33 82 40 82 44 83 26 82 22 81 59 85 11 83 43 84 35	265 1100 500 630 750 140 270 575 960 800	5 P 7 A	BA	E H H H H	GEORGE B. COOK MRS. MARY P. CLINE L. MONROF C. ASON WILLIAM T. TMORNTON AGR. RESERROM SVC. OANIEL R. COOK RADIO STATION WBRC J. SMITH LANIER CECIL M. GRIDER ALVIN A. SIMS
FARGO FIELDS CROSS ROADS FITZGERALD FILTHING EXP STATION FOLKSTON 3 SSM FOLKSTON 9 SM FOLKSTON 9 SM FOLKSTON 9 SM FOLKSTON 2 SM	3363 3386 3409 3460 3465 3506 3516 3544	CLINCH FULTON BEN MILL LIBERTY CHARLION CHARLION MONROE CLAY PEACH HEARD	16 30 41 5 34 07 16 31 43 2 31 53 15 30 48 15 30 44 9 33 01 3 31 36 9 32 34 3 33 17	82 34 84 19 83 15 81 24 82 02 82 08 83 57 85 03 83 51 85 06	115 C C C C C C C C C C C C C C C C C C	***	ST. REGIS PAPER CO. SAMUEL R. MARHON CITY FIRE DEPT. SOIL CONSERVATION SVC. ' FRANK H. DAVIS OKEFENOKEE REFUGE CITY OF FORSYTH MRS. MAYME R. MAYES VICTOR E PRINCE R. L. AUBREY	WOODSTOCK CLOSED STATION VALOUSTA WE AIRPORT		CHEROKEE		34 06	84 31 83 17	200	7A	BA 7A)	ЕН	#- G- 8007H
GAINESVILLE GAISON GLENNVILLE GOAT ROCK GOOFREY & NE GREENVILLE 2 W GRIFFIN MAPILTON 4 W MARALSON MARACON MARTWELL	3695 3754 3782 3792 3915	HALL GLASSCOCK TATTNALL HARRIS HORGAN MERI#ETHER SPALDING HARRIS COMETA HART	3 34 19 11 33 14 1 31 56 3 32 36 10 33 29 6 33 02 9 33 15 3 32 45 6 33 14 14 34 21	83 50 82 36 81 55 85 05 83 27 84 45 84 16 84 56 84 34 82 55	1254 6P 8A 540 7A 175 7P 7P 450 6P 570 7A 820 4P 4P 980 6P 8A 660 7A 840 6P 5P	н	SAM S. MARBEN SANFORD N. BRADDY W. C. BARNADY MR. COMBANY MR. CURTIS TUNLIN STATE FORESTRY SERVICE MORACE D. WESTBROOKS BLUE SPRINGS FARM MRS. RUTH T. GABLE RALPH O. SCOTT											

<sup>: 1-</sup>ALTAMANA, 2-ATLANTIC, 3-C-MITAMODCHEE, 4-COOSA, 5-EIOWAH, 6-FLINT, 7-HIMASSEE, 8-OCHLOCKONEE, 9-OCMULGEE, 10-OCONEE, 11-OGECCHEE, 12-OOSTAMAULA, 13-SATILLA, 14-SAYAMMAN, 15-51, MARY, 16-5UMANNE, 17-TALLAPOOSA, 18-TENNESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athene, Georgia 30601 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degree daye for the 12 months ending with the preceding June data will be carried in the July issue of

Statione appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this

Divisione, ae used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unlese otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inchee and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the etandard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normale for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samplee for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causee of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include enow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Table"; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation timee in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For those etations enow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

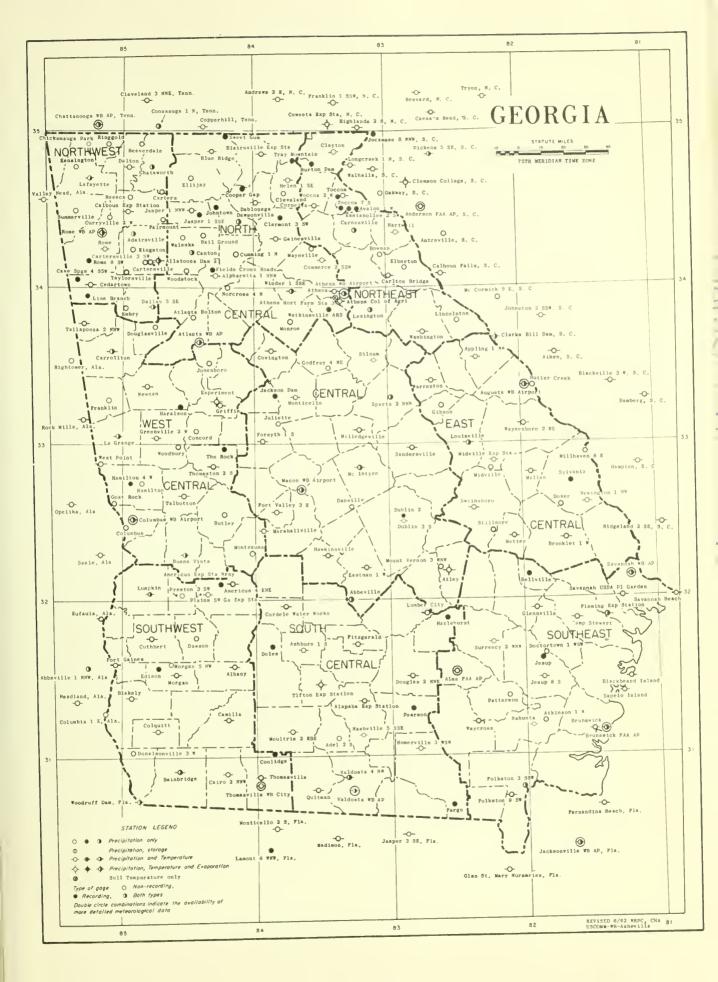
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind inetruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of enowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record miseing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounte from recording gage. (These amounts are escentially accurate out may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- SS Thie entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includee total for previoue month.
- $\ensuremath{\mathtt{X}}$  Observation time is 1:00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locatione, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cente. Similar information for regular Weather Bureau etations may be found in the latest annual issues of Local Climatological Data for the respective etations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money ordere should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documente, Government Printing Office, Wasbington, D. C. 20402

USCOMM-WB-Asheville, N. C. - 4/22/64-800







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# U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

**GEORGIA** 

NOSINA TO BOX SILVECH.

MARCH 1964 Volume 68 No. 3



#### GEORGIA - MARCH 1964

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 87° on the 4th at Folkston 9 SW

Lowest Temperature: 16° on the 30th at Blairsville Exp. Sta.

Greatest Total Precipitation: 15.64 inches at Adairsville

Least Total Precipitation: 1.11 inches at Folkston 9 SW

Greatest One-Day Precipitation: 5.55 inches on the 26th at Cumming 1 N

Greatest Reported Total Snowfall: Trace at Blue Ridge

#### SPECIAL WEATHER SUMMARY

Very heavy rains over north Georgia and recordbreaking low temperatures at the end of the month were the major features of the weather during March 1964.

Rain occurred at frequent intervals throughout the month, but was especially heavy in the northern half of the State around the 2d - 3d, 14th-15th, and 25th-26th. There was some flash flooding on each of these occasions, but the greatest damage resulted from the rains at midmonth and on the 25th-26th. Both large and small streams overflowed their banks in north Georgia, causing extensive damage to streets, roads, bridges, and low-lying farmlands. Rising waters required the evacuation of some families from their homes in Rome and in the Atlanta area. A six-year old child was drowned in Covington when she slipped into a swollen creek near her home and one person was drowned at Rome when a car was swept from the street by a flooded creek. The Northwest and North Central divisions had their heaviest March rainfall since 1929.

A windstorm caused extensive damage in the Savannah area and several other sections of the southeast on the afternoon of the 15th. A man was electrocuted in Savannah when he came in contact with a 4,000 volt line blown down by the wind, and another man was killed by lightning in Washington County.

The State's greatest weather-related economic loss resulted from the record-low temperatures at the end of the month. A late season cold wave moved into north Georgia during the early morning of the 30th and spread over the entire State by the 31st. A number of stations established new record-low temperatures for so late in the season as minima dropped to the teens in the extreme north and to below 25° over nearly one-half the State. A promising peach crop was practically wiped out north of a line from Columbus to Macon and damaged severely in some areas south of this line. Estimated losses to growers, and related industry and labor, have been placed at several million dollars. Watermelons, tobacco, tomatoes, and other early south Georgia crops were also damaged by the cold.

Horace S. Carter Weather Bureau State Climatologist Agricultural Engineering Building University of Georgia Athens, Georgia 30601

		1			Ter	mner	ature											Densi				MAR	CH	1964
			1		161	nper	l	_		_	l N	lo. of	Days	-			-	Preci	pitation	w. Sleet		N	o, ol	Days
Station					mal					Days	Ma	-	Mi			Ta El	Day							More
		Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree D</b>	90° or Above	32° or Below	32° or Below	Below	Total	Departure From Norm	Greatest I	Date	Total	Max. Depth on Ground	Date	.10 or Moz	.50 or Mor	1.00 or Mc
NORTHWEST 01		-																						
ALLATOONA OAM 2 CALHOUN EXP STATION CARTERSVILLE CEOARTOWN CALLAS 5 SE		60.8 64.1 64.9 65.3 61.2	35.8 36.5 38.4 38.5 36.1	48.3 50.3 51.7 51.9 48.7		80 80 82 81 80	5 8+ 4 8+	21	30 30 30 30 30	514 448 410 405 498	0 0 0 0	0	11	00000	11.58 11.36 11.96 12.01 9.53		5.03 3.05 2.70 3.60 2.45	25 15 15	.0	0 0 0 0		9 13 10 10	3 7 6 4	3 5 3 3
CALTON LA FAYETTE ROME ROME WB AIRPORT	R	60.9 60.6 65.5 62.9	35.9 33.7 39.1 36.7	48.4 47.2 52.3 49.8	7	79 79 81 81	5 5 8+ 8+	22 24		508 543 388 467	0 0 0	0	14 16 9 13	0 0 0	11.19 11.95 13.52 13.46	7.51 7.59	4.30 4.62 4.61 5.25	15 26	.0 .0	0 0 0		9 10 10 11	5 6 5 6	3 4 3 4
OIVISION				49.8	- 2.0										11.84	6.08			.0					
NORTH CENTRAL 02																								
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT	R	59.9 63.6 65.6 64.2 62.1	34.6 40.8 40.4 39.9 40.3	47.3 52.2 53.0 52.1 51.2	- •9 - •5 - •7	78 77 78 78 78	9 4 4 4 4	24 24 24	31+ 30 30 30 30	542 397 370 400 423	0 0 0 0	0 0 0 0	13 5 5 4 4	0 0 0 0	10.69 11.18 10.33 10.93 9.51	5.98 5.83 4.14	3.97 3.67 2.47 3.82 2.53	15 26 25	.0	00000		11 10 11 12 9	4 6 5 6	3 4 4 3 4
BLAIRSVILLE EXP STA BLUE RIOGE COMMERCE 2 SSW OAHLONEGA GAINESVILLE		57.3 61.9 62.3 58.0 63.2	32.5 33.9 35.1 35.2 39.1	44.9 47.9 48.7 46.6 51.2	- 1.6 - 3.5	71 75 77 72 78	9 4 5 5 4	18 22 20	30 30 31 31+ 30	614 520 497 559 424	0 0 0 0	0	17 15 13 11 7	0 0 0 0	12.13 13.32 8.43 12.93 12.40	6.40	4.00 2.80 2.33 4.07 5.33	14 26 26	. 0 T . 0	0 0 0		10 12 8 12 10	7 6 4 5 5	5 3 4 3
HELEN 1 SE JASPER 1 NNW WINDER 1 SSE		60.9 60.4M 64.3	34.7 37.7M 37.2	47.8 49.1M 50.8		72 75 76	4 4 9+	17	30 30 30	523 487 436	0 0	0	15 11 12	0 0	13.79 14.27 9.57		3.00 5.00 3.42	26+	.0	0 0		11 10 9	7 6 5	5 3 3
OIVISION		7		49.4	- 1.8										11.50	5,93			T					
NORTHEAST 03																								
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA		61.2 58.4 66.1 66.9 63.4	34.5 36.0 36.0 38.9 39.2	47.9 47.2 51.1 52.9 51.3	= .3 = 2.8	71 71 79 78 76	8 4 4 12•	18 20 25	31 30 31 30 30	524 543 422 367 418	0 0 0 0		15 12 14 6 7	0 0 0 0	12.46 12.50 8.63 10.64 11.42	5.28 6.59 5.39 5.13	2.77 4.34 3.15 3.28 3.82	26 26 26	.0	0 0 0		10 11 9 11 11	8 5 4 7 5	6 3 3 3
WASHINGTON		64.2	34.6	49.4	- 4.8	79	5	22	31	477	0	0	15	0	8.78	3.80	3,43	15	.0	0		8	4	3
OIVISION WEST CENTRAL 04				50.0	- 1.4										10.74	4.98			• 0					
BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT EXPERIMENT GREENVILLE 2 W	R	70.9 65.8 68.7 63.3 68.0	44.4 39.5 42.5 41.5 40.9	57.7 52.7 55.6 52.4 54.5	.3	84 80 81 79 81	14 8 14+ 9 4	23 28	31 30 31 30 30	243 382 306 389 323	0 0 0 0	0 0 0 0	5 7 5 5 6	00000	4.17 10.64 5.56 9.34 9.00	45	1.40 2.95 1.82 3.80 3.61	26	.0 .0 .0	0 0 0 0		9 11 9 11	2 4 3 4 4	1 4 2 3 3
GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON		66.0 70.2 70.4M 67.6 70.5	43.2 39.2 40.5M 42.0 40.0	54.6 54.7 55.5M 54.8 55.3	1.2	81 83 80 81 81	8 14+ 8 14+	24 22 26 22 24	31	326 331 300 316 306	0 0 0 0	0 0 0 0	3 12 8 6	0 0 0 0	11.32 7.10 5.21 8.18 8.93	5,40 2,37	4.85 1.50 1.53 2.00 2.90	15÷ 2 15	.0 .0 .0	0 0 0		13 11 9 10 9	6 6 4 6 5	4 3 2 4 2
TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT		70.5 69.9M	40.4 41.2	55.5 55.6M	.6	80 81	14+		31	295 306	0	0	7	0	5.08 7.54	1.35	2.05		.0	0		9	3 5	1 3
01715100				54.9	. 3										7.67	1.76			.0					
CENTRAL 05																								
AILEY COVINGTON OUBLIN 3 S EASTMAN 1 W FORSYTH 1 S		72.6 64.1 69.8 69.2 67.7	46.8 40.2 43.2 44.9 42.2	59.7 52.2 56.5 57.1 55.0	9 - 1.1 - 1.2	78 82	16 9 9• 15 8	23 29 29	31 30 31 31 31	196 396 273 254 315	0 0 0	0 0 0	2 5 2 2 6	0 0 0	5.35 9.51 6.66 5.72 6.78	3.99 2.02 .64	2.00 3.41 2.21 2.74 2.03	15 3 3	.0 .0 .0	0 0 0		6 9 7 8 8	4 4 3 5	2 4 3 3 2
FORT VALLEY 2 E HAWKINSVILLE MACON WB AIRPORT MC INTYRE	R	68.0 70.0 68.9	42.1 42.4 44.8	55.1 56.2 56.9	8 - 1.6 .0		15 15 14	27	31 31 31	315 276 265	0 0	0 0	3 2 2	0 0 0	4.38 5.34 3.79	98 .41 - 1.15	1.42 2.00 1.53	3	•0	0 0		8 8 9	4 4 1	1 2 1
MILLEOGEVILLE		67.5	39.5	53,5	- 1.0	80			31	354	0	0	6	0	5.17	. 35	1.79		• 0	0		8	2	2
MONTICELLO SANGERSVILLE SILOAM		65.4 65.5 65.9	39.1 44.6 41.5	52.3 55.1 53.7	1	79 80 79	9 4 3	28	30 31 31•	391 317 347	0 0	0	7 4 6	0 0	9.90 4.40 9.80	4,40	4.45 1.41 3.74	3	.0	0		9 8 8	3 5	3 2 3
OIVISION				55.3	5										6.40	1.27			• 0					
EAST CENTRAL 06																								
APPLING 1 NW AUGUSTA WB AIRPORT BROCKLET 1 W LOUISVILLE METTER	R	65.4 69.2 72.3 68.5 71.5	39.0 42.7 47.6 43.6 47.1	52.2 56.0 60.0 56.1 59.3	1.1	83	14	26 30 28	31 31 31 31 31	399 288 184 288 196	0 0 0 0	0 0 0	9 3 1 2 1	0 0 0	8.20 5.56 4.30 3.04 4.88	1.39 .49 ~ 1.50	2.53 1.50 1.70 1.18 1.60	25 26 14	.0 .0 .0	0 0 0		8 6 7 9	3	4 3 2 1 2
MIOVILLE EXP STA		69.7 71.8	45.4 41.7	57.6	. 9	81	8+		31	241 258	0	0	2	0	4.76 3.98	25	1.42	3	.0	0		9	4 2	2
MISCEN		11.0	7401	,,,,	. ,	03	3 4	-4	1	2 70				5	5.70		2,00							

See Reference Notes Following Station Index

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				-						N	lo. of	Day	s		_			Sno	w. Sleet		N	o. of	Daye
Station	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Де</b>	90° or Above M		32° or Below		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NEWINGTON 4 NW SWAINSBORO WARRENTON WAYNESBORO 2 NE	70.9 68.3	44.5 42.3	57.7 55.3	•3	80 80	14+	25 26	31	243 304	0 0	00	4 5	0 0	4.93 9.02	4,25	2.00	3 26	•0	0		8	3 5	2 4
OIVISION			56.8	2										5.41	1.07			•0					
SOUTHWEST 07																							
ALBANY 3 SE AMERICUS 4 ENE BAINBRIDGE BLAKELY CAIRO 2 NNW	70.1 69.8 73.7 71.5 73.0	44.4 46.0 48.3 46.8 49.7	57.3 57.9 61.0 59.2 61.4	= 2.7 .5 .8 .2	82 80 82 82 80	14	28 29 31	31 31 31 31 31	251 230 149 196 139	00000	00000	2 3 1 1	00000	4.64 5.89 7.83 7.34 7.23	57 .51 2.56 1.56	2.61 1.83 3.09 3.31 2.67		•0	0 0 0 0		8 8 8 6	1 4 4 4 3	1 2 3 2 3
CAMILLA COLOUITT 2 E CUTHBERT FORT GAINES LUMPKIN	74.1 70.7 72.9 72.4 71.0	49.0 44.0 46.9 46.2 46.2	61.6 57.4 59.9 59.3 58.6	.7	83 79 86 83 82		29 32 29	31	132 239 181 195 218	00000	00000	1 1 1 2	00000	5.94 5.95 5.75 5.56 5.11	.22	1.40 1.66 1.91 2.40 1.20	3 2	•0	0 0 0 0		6 10 9 8 11	5 4 4 4 3	4 3 2 2 1
MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE WB CITY	72.8 69.6 73.1 70.5	47.3 45.2 48.5 50.1	60.1 57.4 60.8 60.3	.5	82 79 80 79	14 14 14 14	30 28 30 34	31	176 241 143 158	0000	0000	2 3 1 0	0 0 0 0	6.81 4.43 4.61 4.95	67 31	2.20 1.28 1.54 1.53	3 2 3 3	.0 .0 .0	0 0		10 8 8 9	5 4 2 3	2 1 2 2
DIVISION			59.4	.0										5.86	.54			•0					
SOUTH CENTRAL 08																							
ALAPAHA EXP STATION ASHBURN COROELE WATER WORKS DOUGLAS 2 NNE FIT2GERALD	70.5 M 72.1 70.3 71.8	43.5 M 46.6 43.3 48.4	57.0 M 59.4 56.8 60.1	- 1.5	81 80 82 83	15+ 15+ 15	28 28 20 33	31	245 201 266 182	00000	00000	2 4 0	00000	5.47 5.22 3.41	1.91	2.82 2.00 1.66 2.50 1.25		.0 .0 .0	0 0 0		8 8 9 8	4 3 2	3 2 1 1
HOMERVILLE 3 W5W LUMBER CITY MDULTRIE 2 ESE NASHVILLE 5 SSE GUITMAN	73.6 70.7 72.4 72.3 74.2M	47.2 43.2 47.4 47.9 45.6M	60.4 57.0 59.9 60.1 59.9M	9	84 82 83 80 84	15+ 15 2 14+ 15		31 26	172 261 182 183 175	00000	00000	1 2 2 1	00000	3.69 3.40 5.77 6.09 3.01	- 1.16 .82 - 1.92	1.44 1.48 2.69 2.82 1.42		.0	00000		6 6 6 6 6	2 2 2 2 2	2 1 2 2 1
TIFTON EXP STATION VALOOSTA 4 NW	69.5 73.9	47.2 48.1	58.4 61.0	.1	8 2 8 4	15	30 28		213 157	0	0 0	1	0	4.12 3.63	54	1.27	3	.0	0		7	4 2	1 2
OIVISION			59.1	3										4.59	08			.0					
SOUTHEAST 09																							
ALMA FAA AIRPORT BLACKBEARD ISLAND BRUNSWICK BRUNSWICK FAA AP CAMP STEWART	72.5 68.2 73.2 68.7 71.9	46.5 48.1 51.8 49.1 47.7	59.5 58.2 62.5 58.9 59.8	1.2		9 13 15 15	26 31 35 30 24	31 31 31	190 210 111 200 189	00000	00000	1 0 1 1 1	00000	3.08 3.37 2.10 1.93 2.97	- 1.68	1.15 1.47 .92 .83 1.34	3 4 26 26 3	.0	00000		6 6 4 4 7	3 2 2 2	1 1 0 0
FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 S NAMUNTA	72.2 76.3 72.D 73.2M 72.8	45.6 49.8 47.8 44.8M 46.3	58.9 63.1 59.9 59.DM 59.6	.8	86 87 82 85 85		23 30 29 24 26	31 31 31	212 127 190 217 197	00000	00000	1 1 1 3 2	00000	3.54 1.11 2.56 5.43 2.76	- 1.45	1.64 .52 1.55 3.69 1.44	20 3 3 26	.0	0 0 0 0		5 2 6 6 5	2 1 1 2	2 0 1 1
SAPELO ISLAND SAVANNAH USDA PL GRDN SAVANNAH WB AP R SAVANNAH BEACH SURRENCY 2 WNW	70.5 70.1 65.2M 73.1	46.8 46.6 49.7M 46.1	58.7 58.4 57.5M 59.6	1.0	85 85 82	16 15	25 29 31 25	31	223 221 227 190	0000	0000	1 1 2 1	0000	1.94 2.71 3.45 2.85	- 1.83 - 1.26	1.14 .77 1.55 1.48	3 4 3	.0	0000		6 5 5 5	1 2 2 2 2	1 0 2 1
WAYCROSS																							
OIVISION			59.5	.0										2.84	- 1.00			•0					
													1									- '	

Station		Total	1 2	3	4	5	6	7	8	9	10	11 12		Pay of Month	16	17 18	19 2	20 2	1 2	2 7 23	24	25	26	27 T	28 29	30
IORTHWEST 01				-			3			T			T					4	+	20				-		, 55
AIRSVILLE LATOONA DAM 2 AVEROALE LHOUN EXP STATION RTERS		15.64 11.58 10.70 11.36 12.42	.02 .0	05 1.60 05 1.50 06 1.40 75 .10 10 1.33	.10	.89 .37 .68 .90	.03	.25	.24 .28 .13		.23 .16 .44 .53		1	1.52 4.24 .05 5.25 4.15 1.50 1.20 4.75	.07		.23	.16 .43 .10	27 27 54 25 25			.85 .44 .78 3.05	5.05 2.29 1.40			
RTERSVILLE RTERSVILLE 3 5W DARTOWN LTSWORTH CKAMAUGA PARK		11.96 10.59 12.01 11.96 11.57	T .1	1.45 3 1.58 5 1.65 6 1.54 12 1.55	T	.40 .22 .88 .91 1.25		. 62	.28 .49 .23 .18		.30 .18 .55 .35			1.00 2.70 7 3.15 3.60 4.75 .15 4.38	•14 •03			.25 .25	53 27 44 28 31			2.20 .37 .59 .68 .50	4.12 5.41 2.54			
RYVILLE 2 W LAS 5 SE TON RY RMOUNT		12.98 9.53 11.19 10.29 13.14	T .0	03 1.69 05 1.74 07 1.58 28 1.50 1.52	.06	.87 .87 .81 .79			.26 .43 .26 .48		.43 .19 .46 .38	T	Ť	.22 4.18 .26 2.37 .06 4.30 .41 2.92 7 4.00	.06 .09			.19 .34 .30	31 38 29 40 34		. 05	1.20 .45 .94 .73 1.09	2.45			
SINGTON STON FAYETTE ACA GGOLO		11.37 14.16 11.95 13.65 11.10	.0	1.61 1.80 1.67 14 1.68 14 1.57		.72 .87 .65 [.14 1.28		т	.23 .36 .19 .23		.31 .23 .60 .36			.10 4.09 4.26 .10 4.62 7 5.45 .08 3.85				.39	46 30 36 21 52			1.08	5.11 2.20 5.30			
E AB AIRPORT MERVILLE LORSVILLE RTH CENTRAL 02	R	13.52 13.46 13.34 10.78	.04 1.6	16 1.65 12 1.61 16 1.48	.76			.21	.35 .27 .41	.26	.44 .01 .35		ì	.01 4.35 2.90 1.13 T 4.89 .03 5.53	• 05			.10	24		Ť	.68 5.25 .98 .78	.60	.06		
MARETTA 1 WNW ENS ENS COL OF AGR1 ENS WB AIRPORT ANTA BOLTON		10.69 11.18 10.33 10.93 10.42	1.3	19 1.59 03 1.55 00 .40 17 .02	.25	.93 1.02 .76 .4T		.02	.39 .05 .02	T	.16 .25 .37 .32			.02 2.32 .12 3.67 .80 1.70 2.03 .94	•12		.06 .29	.12	15 15 18	.05	.11	.28 .21 1, 1.90 3.82	3.59 2.47 .59		т	
ANTA WB AIRPORT L GROUND IRSVILLE EXP STA E RIDGE	R	9.51 12.32 12.13 13.32 12.35	.07 1.5	88 .02 27 1.56	.56	.61 1.22 .88		.01	.15 .10 .06	.04 T	.26 .32 .83 .43			1.86 1.57 1.64 .02 3.43 .0T 4.00 2.80 1.98 3.10	.08		.15	.03 .26 .55	17	.04	.03	.61 .42 .51 1.95	.85 4.90 2.98 2.20		Т	Ť
/ELANO MERCE 2 55W MING 1 N LONEGA 50NVILLE		13.06 8.43 12.76 12.93 13.80	.1 T .0	12 1.42 1.69 06 1.64 16 1.44	.02	1.03 .83 1.03 1.18			.17 .39 .27 .16		.45 .23 .25 .43			.30 3.78 .05 2.30 .04 2.00 .22 3.72 .3.48	.52			.65 .47 .31	37			.65	4.12 2.33 5.55			
IJAY NESVILLE EN 1 SE PER 1 MN# SVILLE		11.57 12.40 13.79 14.27 10.85	.03 .3 .0	35 1.43 36 1.52 2 .23 15 1.35	.02	.30 .79 .92 .55	Т	.03	.47 .21 .13 .15		.29 .65			7 2.89 .01 2.40 2.45 2.40 7 5.00 7 2.52	•31		+17	.54 .42 .56	10			2.00 2.00 .87	5.00 5.33 3.00 5.00		Ţ	
RCE CROSS 4 N ESKA DER 1 SSE DSTOCK		10.16 10.20 11.93 9.57 11.81	*12 *0	1.68 04 1.61 13 1.55 1.73	T	.88 .67 .52 .T6	.03		.44	Ť	.30 .38 .30 .50			.04 2.85 T 2.71 3.99 2.10 T 2.69	.32 .30 .10			.57 .11 .25	18 16 34 20 29			.11 .29 .80 .42 .29	3.11 3.49 3.69 3.42	.04	'	
RTHEAST 03		10,47		1.57	J	.85	ı		•32		.42			.08 2.90	.18			.44	20			.04	3.47	1	7	
NESVILLE YTON NELIA ERTON 2 N		9.85 12.46 12.50 8.63		1.40 12 .24 04 1.47 1.55	.05	.70 1.34 .83 .75	.03	.04	.25 .05 .25	.20	.86 .37 .11			1.60 2.11 .18 3.42 .08 2.02	.20		.07	.55 .60 .75 .47	15 45 41 15	,02		1.10	4.70 2.77 4.34 3.15			
TWELL INGTON COLNTON COA HINGTON		10.64 10.02 8.33 11.42 8.78		1.45 1.32 05 1.33 1.39	.10	.8B .T5 .60 .65		.15	.19 T		.10 .07 .44 .08		1	.88 2.00 2.65 3.45 .19 3.30 .04 3.43	.2T			.50 .56	15 10 08 36	02	.07	.17	4.30	.01		
ST CENTRAL 04 VA V15TA LER ROLLTON UMBUS		4.17 3.92 10.64 5.24	. 2	0 .07 09 1.52 03 1.60	.11	.35 1.20			•13		.31 .35 .22			.23 .35 .27 2.92	.06 .33			.15 .09 .20 .20	21		.0:	2 .33	1.00	1		
UMBUS #B AIRPORT  CORD GLASVILLE ERIMENT NKLIN	R	7.90 12.71 9.34 7.99	.03 1.6	15 1.77 28 1.51	.18	.54 1.21 .49			•21	.29 T	.01 .33 .33 .24			1.3T .4B 1.25 2.50 .10 3.90 1.67 3.80 1.04 2.28	.12			.12	06 30 11		.05	3 .45 .95 .24	.61 1.36	ı		
T ROCK ENVILLE 2 W FFIN ILTON 4 W ESBORO		9.00 11.32 7.36 8.64	.10 1.1	77 .07 30 1.66 21 1.74	·11 ·11 ·22	.66 .53				.01	.39		Ī	.53 1.66 1.40 3.61 1.00 4.85 .21 2.30 1.14 1.75	.41		Т	.17 .13 .20	12	т	.0: .10	35 38 2 .11	.02		т	
GRANGE SHALLVILLE TEZUMA NAN BOTTON		7.10 5.21 5.24 8.18 8.93	1.5	31 1.50 33 .10 1.91 29 1.52 20 2.62	.50	.71 I.OT					.37 .31 .09 .27			1.10 1.50 .46 .09 .62 2.00 .07 2.90	.31			.20 .10 .14 .16	.11		. O:	.45 .15 .27	1.05	1		
LAPOOSA 2 NNW MASTON 2 5 T POINT DBURY		5.08 7.54 7.90	:	.11 36 1.43 28 1.57	T	.80	•				.27			.52 2.05 1.15 2.15 .56 2.80	.23			.15	15		.0:	7 .35	.48	1		
NTRAL 05  EVILLE EY INGTON VILLE LIN 3 5		T.47 5.35 9.51 4.94		2.00 23 1.34 57 1.20	2.13	1.15	.29		.01		.24 .27 .07			.07 .98 .09 3.41 .32 1.41				.26 .19 .18 .08	10	٠	.11	.11		.07		
TMAN 1 = 15YTH 1 5 T VALLEY 2 E FREY 4 NE		5.72 6.78 4.38 8.97 5.34	T 2.0	2.74 01 03 1.42 22 1.45	· 29 · 34 · 67	.17 .62 .57	.22				.12 .30 .23			.00 .70 2.03 .11 3.87	1.00		T T +15	.15		.08	۰2۱	.04 .50	.87		.10	
IETTE ON WB AIRPORT INTYRE LEDGEVILLE ITICELLO	R	7.98 3.79 - 5.17 9.90	T 1.5	13 2.00	.33	.72 .41	-	-	-	<u> </u>	.14 .22 .18 .17			5.10 .10 .40 T .31 4.45	.31		.08	.11 T		.05	•01	.25	.84 .12	-		-
NT VERNON 5 MNM DERSVILLE DAM RTA 2 NNM		4.92 4.60 9.80 9.31	. (	2.35	- 36	.12					.06 .12 .17		1	.04 3.74 3.05	.55 1.11 .83			.21	.06	ī			1.16	.02 .17	.04	

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Station	Total		1	2	3	7	4	5	6	7	8	9		10	11	12	13			15	16	17	18	19	20		21	22	23	24	25	26	27	28	29	30	3
EAST CENTRAL 06				4	-													-																			
PPLING 1 NW UGUSTA WB AIRPORT R ROOKLET 1 W UTLER CREEK OVER	8.20 5.56 4.30 5.11 5.11	6	ī	1.21	1.4 .0 1.1 1.3 1.5	0 7	.02	.29 .24 .10 .19						.10 .09 .06					T .59	2.18 .37 .83 .43	.05 .35 .66			•0	8 .	06 10 11	.05 .02	Ť		. 0 é	1.50	2.49	T .1	. 1 :	2		
IBSON OUISVILLE ETTER IOVILLE IOVILLE IOVILLE	5.41 3.04 4.81 4.31 4.71	4 8 5		.02	1.6 1.5 1.4	0	.20 .15 .12	.30 .10 .20 .23						.12 .05 .10 .10					Т	.27 .54 .80 .09	1.27					10 10 04	T.06			.10	.20	. 2!	.1	•0:	5		
ILLEN ILLHAVEN 8 E EWINGTON 4 NW TILLMORE WAINSBORO	3.9 3.8 6.1 4.9	8	.02	-	1.5 1.5 1.8 2.0	0	.16	.20 .15 - .47 .30	-	-	-	-		.29	-	-	į -		.03	.85	1.04	-	-	-	-	39	.02 T			.01	111	.8 1.4 1.1.1	11.4	-	2	Ţ	
ARRENTON AYNESBORO 2 NE	9.0	2	-	-	1.7	0	. 25	1.45	-	-	-	-		-10	-	-	-		-	2.31	- 64	-	-	-	:	07	-10	-	-	-	-	2.4	•	-	-	-	
SOUTHWEST 07																																					
ALBANY 3 SE AMERICUS 4 ENE BAINBRIOGE BLAKELY CAIRO 2 NNW	4.6 5.8 7.8 7.3 7.2	9		.03 .13	2.6 1.8 1.9 3.3 2.6	13	.11 .56 .15 .32	.37 .99 .33						.23 .14 .22 .07	.18				e 03	.02 .48	.67 1.15				1	36 24 23 95 12				T T • 0	• 1 • 1	5 3.0	9 •0	T T	.1		
CAMILLA COLOUITT 2 E CUTHBERT OAKSON OONALSONVILLE 3 W	5.9 5.9 5.7 5.5 5.4	5		1.91	1.2 1.6 .5 2.6 1.0	2	•15 •42 •16 •81 •01	.70 .42 .45					12	.64 .18 .36 .16						.29 1.15 .06 .28	1.07			T	1.	32 07 50 37				T •1 •0	7 .0	9 1.4 1 1.0 6 .4 4 .5 7 1.7	7 B 2	.0	3	28	
FORT GAINES LUMPKIN MORGAN MORGAN S NW PLAINS SW GA EXP STA	5.5 5.1 6.8 6.8 4.4	1		1,20	2.2	0	7 •92 •38 •70	.56 .66 .43 .40				т		.35 .80 .18	.25				Ť	.65 .48 1.15 .10	1.47				:	00 40 50 55 26				*1 *1 *1 **	0 .1	1 .4	5 .0 3 2	3 •1	2	11	
PRESTON 3 SW THOMASVILLE THOMASVILLE WB CITY	4.6	1 5	-	- ,15 T	1.5	53	T . 43	- •12 •16	-	-	-	-		.07	-	-	Ī		-	т Т	.38	-	-	-		46	T	-	-	•		2 1.3				17	
SOUTH CENTRAL 08																								1		.19				.0	3 .0	5 2.4	6	т			
ADEL Z S ALAPAHA EXP STATION ASHBURN CORDELE WATER WORKS DOUGLAS 2 NNE	7.1 6.6 5.4 5.2	7		1.05	2.8 2.6 1.6 2.5	32 1 30 36	.03	.05 .16						.16 .12 .23 .20	-	-	-		-	.84	• 53	-		-		23	-	-	-	.0	-	1.0	3 7	-1	0 -	25 -	
F172GERALO HOMERVILLE 3 W5W LUMBER C1TY MOULTRIE 2 ESE NASHVILLE 5 55E	3.4 3.6 3.4 5.7 6.0	9.		.17	1.4	8	.19	.13						.18 .17 .06 .13						.35 .19	. 2 2	2				24 18 21 24				.0	5 .0	2 .7 4 1.3 .2 3 2.6 3 2.3	8 4 .0 9	7 .0		08	
DUITMAN TIFTON EXP STATION	3.0	1 2			1.2	2.	.04	.14						.18						.43	.20					.35 .28 .27	.05			T . C	.1 T	5 .6 .9 2 1.1	7	. C	6		
ALOOSTA 4 NW SOUTHEAST 09	3.6	1		• • •				.04						***																							
ALMA FAA AIRPORT ATKINSON 1 W BLACKBEARD ISLANO BBLACKSEARD ISLANO BRUNSWICK BRUNSWICK FAA AP	3.0 2.6 3.3 2.1	5		.02	: :	15 1 5 9 1 26	.47	.03 .04 .02						.10 .14 .06						.53	.14					.21 .14 .68	•50			• C	131 .0 T	3 .8 1.4	2 7 • 7 2	7 '2	3	04	
CAMP STEWART OOCTORTOWN 1 WSW FLEMING EXP STATION FOLKSTON 3 SSW FOLKSTON 9 SW	2.9 4.2 3.5 1.1	4		.03	1.	58, 1	.77 .75	.05						.11 .08 .11 .04						.11	.0	В			25	.19 .16 .50	T				T	.1	5 . 3 9 5 . 3	. 6			
GLENNVILLE JESUP 8 5 NAHUNTA PATTERSON SAPELO ISLANO	2 . 5 5 . 4 2 . 7 5 . 2	16	_	.03	1.5	55 69 47	.06	.03	-			1		.10 .09 .07 .13					T T	.20 .15 .13	1 ±1	7 -	-			.15 .22 .45 .27	T .	-		T T	•0	2 1.4	6		02	08	
SAVANNAH USOA PL GRON SAVANNAH WB AP SAVANNAH BEACH SURRENCY Z WNW WAYCROSS	R 2.7 3.4 2.8	71		.71	5 1.	77 01 1 48	.04	.03 .02 .02		_				.10 .09 .07	_		1.			.48 .29 .54	-1	9 -	_		02	.12 .05 .12 .20				T	•0		7		10 T	19	

# SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	rages		Numb	per of d	ays with	precip	itation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1:00 AM EST	7:00 AM EST	1 +00 PM EST	7.00 PM EST	Trace	9010.	.10- 49	50-99	1.00-1 99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ATHENS W8 AIRPORT	29	7	8.8	30++	20	10	74	82	55	58	2	3	7	2	1	2	17	_	6.0
ATLANTA W8 AIRPORT	27	7	9.4	35	NW	30+	75	80	55	59	1	6	3	2	3	1	16	61	6.3
AUGUSTA W8 AIRPORT	29	6	8.8	30++	21	5	73	81	48	54	1	7	2	1	3	0	14	-	6.2
COLUMBUS W8 AIRPORT	-	-	10.6	37++	18	4	-	83	50	57	2	3	6	1	2	0	14	-	6.5
MACON W8 AIRPORT	18	9	9.5	32	SW	10	75	81	45	49	3	2	8	0	1	0	14	66	6.3
ROME W8 AIRPORT	-	-	-	-	- 1	-	-	75	47	_	1	2	5	2	2	2	14	_	5.8
SAVANNAH W8 AIRPORT	18	10	11.8	34	N	15	80	86	49	63	2	5	3	2	0	0	12	64	6.3
THOMASVILLE W8 CITY	-	-	-	No.	-	_	-	-	_	_	3	2	6	1	2	0	14	_	_

DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.

									ט	AI.	LI	T.1	C I V	IPE		_															M.		1964
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	0f M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
NORTHWEST 01																																	
ALLATOONA DAM 2	MAX MIN	51	46 38	52	69	80	56 26	63	63	77 58	72	45 28	65	67	62	59	56 28	67	70 33	68	51 38	49	49	60	66	65	61	54	64	72 37	61	45 23	60.8
CALHOUN EXP STATION	MAX M1N	51	56	68	80	70	65	76 37	80	74	71	65	68	67	62	60	61	63	65	58	53	52	57	68	68	64	61	63	65	62 36	52	62	64.1
CARTERSVILLE	MAX MIN	50	55	73 48	82 53	78	66	61	81	76 58	72	66	67	67	63	59	69	71	66	58	52	50	61	70	68	65	60	64	65	60	56 22	62	64.9
CEDARTOWN	MAX M1N	49	54	71	81	74 43	66	59	81	75 58	71	64	66	67	63	63	65	69	67	62	57	52	64	69	70	66	62	62	74	60	58	63	65.3
DALLAS 5 SE	MAX M1N	51 25	49	54	73 52	80	53	65	63	80	75	47	65	66	65	62	58	63	69	65	51	50	44	61	67	67	65	52	63	71 37	58	44	61.2
DALTON	MAX M1N	53	46	58	68 46	79 43	50 26	65 29	54	76 52	73 43	44	64	65	68	65	57	66	71	62	52	59	43	5 9 3 4	68	71	61	53	61	72	60	45	60.9
LA FAYETTE	MAX MIN	51	46	57 44	68	79 41	50 24	65 29	53	7 A	73 42	45	65 28	67	68	60	60	66 28	69	63 28	52 33	52 42	44	59 27	69	71 45	62	52 27	61	71 35	59 22	45	60.6
RCME	MAX M1N	49	54 43	69 50	81 53	77 43	66 26	61	8 1 4 5	75 42	73 42	65 30	6 9 3 2	70 28	60 55	63	66	71 32	68	64	53 41	51 41	61	71 31	71 42	65 57	61	62	73 34	64	54 24	62	65.S 39.1
RCME WB AIRRORT	MAX M1N	47 35	56 43	68	81 53	63	65 23	53 40	81	74 58	58	68 27	68 29	68	62 55	61	64	70 29	66 35	54 34	53 44	46	60	69	71	62 57	62	62	71 31	60 38	45 23	63	62.9
NORTH CENTRAL 02																																	
ALRHARETTA 1 WNW	MAX	51 24	47 35	5 1 4 1	69	77 45	5 2 2 6	64 26	63	78 45	74 41	45 30	65	64	64 35	5 8 4 1	58	63 29	68	61 35	5 2 3 5	47 38	45	63	66	62	63	54 29	63	70 35	58 21	43	59.9 34.6
ATHENS	MAX M1N	50 36	51 42	7 1 5 1	77 59	71 44	64 30	66	73 44	75 58	72 44	65 30	70 36	65	5 8 5 0	65 53	63	7 1 3 5	69	56 37	47 40	50 42	63	67 39	58	5 9 5 5	63 50	64	70 38	63 41	53 24	62	63.6
ATHENS COL OF AGR1	MAX M1N	53 35	52 41	74 50	78 6Q	69	7 1 2 7	68 39	73 44	76 57	74 45	66	6 9 3 5	68	66 49	65 52	64 33	71 34	69 38	67 38	57 40	50 40	65 33	67 38	57 45	5 9 5 3	63 56	65 31	72 38	69 41	55 24	61	65.6
ATHENS WB AIRPORT	MAX M1N	51 37	56 43	72 51	78 60	68 37	65 29	68	74 45	76 58	72 38	66 30	70 37	67 37	59 49	66 42	64 37	72 36	68	54 38	48 41	50 37	64 33	68 38	5 8 4 5	61 56	65 40	65 33	71 38	62 41	50 24	62	64.2
ATLANTA WB AlRPORT	MAX MIN	48 38	52 42	72 51	78 58	59 35	63 32	65 42	77 45	73 54	66 35	64 30	66 39	66 39	62 54	61 44	62 39	69 39	64 40	52 41	48 41	45 37	60 33	65 38	63 45	65 55	65 39	61 33	68 40	59 40	47 23	61	62.1
BLAIRSVILLE EXP STA	MAX M1N	49	45 37	54 43	70 48	70 43	47 19	62 23	60 42	71 55	67 40	42 21	65 26	60 21	60 40	5 8 5 0	5 5 2 2	64 25	63 28	55 22	50 29	53 39	42 30	61 28	62 38	63 43	58 52	53 26	61 30	64 33	54 16	38 19	57.3 32.5
BLUE RIDGE	MAX M1N	35	57 38	68 51	75 47	72 39	65 20	56 40	72 41	72 59	67 39	66 25	62 28	67 23	57 33	63 41	62 25	65 26	64 27	58 24	53 38	50 35	5 9 3 2	66 29	66 36	60 53	57 43	63 24	65 30	5 7 3 2	53 18	5 9 2 0	61.9
COMMERCE 2 SSW	MAX	46 25	5 0 3 5	5 2 4 2	70 49	77 52	56 25	64 25	67 38	7 2 4 8	75 45	54 30	64 30	68 32	6 4 3 3	56 49	65 28	64 28	71 30	67 34	55 34	47	58 34	65 35	68 37	57 40	63 50	64 26	65 32	69 35	62 24	56 ·22	62.3
OAHLONEGA	MAX MIN	48 25	46 35	51 36	68 50	72 45	5 0 2 7	60 29	59 38	69 46	70 41	50 29	64 31	64 34	59 37	55 46	5 8 2 8	62 30	68 33	61 32	49 33	47 38	43 34	5 9 3 4	62 39	64 43	5 8 5 3	57 32	62 36	62 38	5 8 20	43 20	58.0 35.2
GA1NESV1LLE	MAX M1N	48 35	5 0 4 0	69 49	78 55	71 42	64 29	65 41	75 43	74 55	71 41	66 28	72 35	64 34	58 47	64 52	64 32	7 2 3 3	66 38	58 35	46 38	45 39	65 32	67 39	64 42	5 8 5 2	58 49	65 32	68 37	63 40	53 21	59 26	63.2
HELEN 1 SE	MAX M1N	48 30	49	69 46	72 47	70 41	60 24	59 32	70 38	69 48	67 41	65 26	64 27	57 24	57 39	68 51	62 24	67 26	62 39	57 25	46 38	46 38	63	61 28	61 32	60 51	56 49	63 29	66 28	63 37	54 19	58 25	60.9 34.7
JASPER 1 NNW	MAX	43 38	54 39	68 51	75 55	72 39	62 28	56 44	72 46	70 56	68 28	65 32	63 40	61 31	57 45	57 46	63 31	63 36	58 36	50 32	50 25	45 36	60 33	63 34	60 54	60 45	61 32	68 41	62 36		49	58 24	60.4 37.7
WINDER 1 SSE	MAX M1N	49 28	49 45	71 48	76 56	74 45	64 26	62 28	75 43	76 55	72 45	65 27	6 9 2 8	68 25	62 46	65 48	63	65 34	68 35	64 35	47 39	48	64 30	67 30	65	5 9 5 3	63 48	64 28	70 35	68 38	58 22	62 23	64.3 37.2
NORTHEAST 03																																	
CL AYTON	MAX	50 30			70 45	69 40	61 29	61	71 38	69 49	67	65 31	67 28	24	5 8 3 8	50	65 26	65 27	65 36	25	53 35	41	32	2 8	62 32	50	5 5 5 0	33	28	61 39	41	17	61.2
CCRNEL 1 A	MAX MIN	31	38	46	52		56 25		68 38	55	30		65 31	33	53 42	58 51	26	30	61	30		35	29	37		50		58	35	61 37	50 18	23	58.4 36.0
ELBERTON 2 N	MAX	52 31	42		50	76 50	63 26	34	73 36	77 46	46	65 25	72	26	62 39	51	30	29	30	27		38	28	39	33	49	65 56	29	71 30		25		36.0
HARTWELL	MAX M1N	53 35		47	78 52	75 49	29		72 40			67 28	78 41	70 45	71 46	70 48	72	75 35	73 43	38		39	30	68 34	38	48	65 46	32	72 38	34			38.9
TOCCOA	MAX M1N MAX	52 34	42	49	54	73 45	28	38	42		45		70 35	35	56	51	30	71	68	31	39	3.8		36	39	52	54	30	34	43	55	59	63.4
wASH1NGTON	MIN	53		61				27					65 28	37		66	30	33	72 37	29	30	38	28	28	68	62 42	54	28	29				34.6
MEST CENTRAL 04	MAX			7.	7.0	7.	4.6	73	0.1	7.0	7.6	. 5	7.3	74	9.4	90	4.5	74	74	71	72	9.21	4.5	6.0	4.0	7/	7.2	67	4.6	4.3	66	4.3	70.9
BUENA VISTA	MIN	37	47	58		50	3 2	41	51		44			42	56		40	43	45 68	45	44	45	31	39			52	34	43	43	28	27	65.8
CARROLLTON  CCLUMBUS WB AIRPORT	M1N MAX	48 38 57	42	45	57		28		47	58		29				50		3 3	36		41 71	39	33	33		57	48 67		37	3 8		29	39.5
EXPERIMENT	MIN	39	47	57		37	31	64	53	60	42	31	36	35	59	47	41	36	38	45	47 51	43	34	37	49	58	43 65	32	39		29	2.8	42.5
GREENVILLE 2 W	MIN	36	38	45	61		31	43	45		4040	29	41	38	54 78	53	36	3 7	70	39		43	33	38	67	51	56	32	40	41	23	26	41.5
GR 1FF 14	M1N MAX	38	43	55	53		34	43			49	28	40		51	45	36	41	40	47	39	40	32	38	63	55	45		32	35	20	28	40.9
LA GRANGE	MIN	40	44	54		47	34	73	82	58 78	73	31 68	72	73	54 82	53 73	39 71	73	74	68	66	60	33 65	39 71	69	56	51	33	43 75	70	59	29	70.2
er orange	MIN		45	52	61	46	25		48	59	43	26	31	28	54	60	31																39.2

# DAILY TEMPERATURES

Continue	

Continued									<i>D</i>	ΛI.	LI	11	TAI	FL	ııı	71,	J11.																
Station																Day	Of M	onth															Average
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		31	
MARSHALLVILLE	MAX	61 42	67 36	77	75 60	74 52	65 32	72 40	80 52	79 48	76 43	66 35	75 30	40	80 55	78	36	74 38	74 41	72	67 43	66 43	68 31	70 37	68 30	70 56	70 56	30	66 43	66 27	52 30	63	70.4
NEWNAN	MAX	50 39	54 43	77 52	80 63	73 45	66 28	70 44	81 49	76 58	72 47	68 28	71 39	71 40	75 54	67 54	66 37	73 39	71 38	65 43	57 40	54 41	64 31	70 38	68 48	65 58	66 50	65 31	70 41	68 39	59 22	64	67.6 42.0
TALBOTTON	MAX	59 35	60 44	75 52	79 58	74 47	66 29	73 35	81 48	79 58	77 43	68 30	73 37	74 34	81 54	76 52	66 35	73 35	73 37	73 39	68 40	6 9 3 8	65 34	69 35	69 45	66 52	71 54	67 30	70 36	69 24	60 26	63 25	70.5 40.0
TALLAPOOSA 2 NNW	MAX																																
THOMASTON 2 S	MAX	55 26	5 9 4 4	76 44	80 59	72 50	6 8 2 8	75 28	80 45	8 0 5 2	73 44	70 58	76 33	75 33	8 0 5 4	76 54	70 38	75 32	74 32	70 39	65 41	60 42	64 34	72 33	67 42	67 52	65 58	70 33	72 33	70 41	68 26	63 24	70.5
WEST POINT	MAX	51 40	57 42	75 50	80 60	76 48	74 29	70 39	81 51	60	76 44	66 29	71 34	73 32	80 54	76 59	65 35	74 34	73 34	67 40	69 40	68 44	65 32	68 34	68 40	69 58	70 56	66 30	72 38	70 39	61 27	65 26	69.9 41.2
CENTRAL 05																																	
AILEY	MAX	66 37	72 52	74 60	80 60	79 48	64 32	74 42	80 49	78 62	80 63	77 50	78 44	79 37	81 52	81	85 65	75 47	75 42	74 38	65 34	66 36	64 38	66 43	62 52	74 58	68 48	67 46	68 45	69 47	68 34	63 28	72.6 46.8
COVINGTON	MAX	50 37	5 1 4 2	76 50	76 62	72 44	63 27	68 41	77 45	78 47	71 43	67 29	69 35	65 35	62 52	61	63 35	71 33	67 39	58 39	49	47	63 33	67 38	61	58 55	63 51	64 32	70 39	65 41	54 23	62	64.1
QUBLIN 3 S	MAX	56 32	65 42	72 55	78 64	82 55	67 34	67 36	75 45	82 54	80 54	62 36	65 38	76 42	75 46	80 54	76 42	66 40	74 41	74 41	75 42	60	56 34	67 40	72 42	65 51	70 60	73 36	69 37	72 39	62 33	50	69.8
EASTMAN 1 W	XAM	57 33	66 50	71 51	77 63	79 55	66 34	66	75 46	79 58	79 50	62 35	66	75 42	75 48	8 0 5 9	72 52	67	74 45	74 43	62 45	67 47	60 33	65 39	70°	67 51	72 60	71 36	69- 43	67 47	67 32	49	69.2
FORSYTH 1 S	MAX	55	60	74 55	77	72	65 28	71	79	78	74 47	66 29	73 37	70 39	78 53	75 57	64	72 34	70 42	65 41	54 41	53	64 32	68	65	65 55	65 53	66	70 39	68	60 26	63	67.7
FORT VALLEY 2 E	MAX	52	61	67	80	76 54	65	65 37	72	81	78 46	65	69	76 40	74 43	82	72	66	70 42	75 42	59	66	55	65 36	69	67	68	62	69	64	68	49	68.0
HAWKINSVILLE	MAX	56	66	71	79 51	78 56	67	68	75 45	80	80	61	68	77	76 41	81	73	72	76 39	76 41	61	70	60	67	71	68	71	70 35	70	65	67 32	50	70.0
MACON WB AIRPORT	MAX	61	68	78	77	69	66	73	80	80	72 43	66 35	76 42	76 40	81	72	66	75 38	73	60	63	53	65 35	70 37	66	68	67	68	66	66	52 30	64	68.9
MC INTYRE	MAX MIN	72	47	80	63	72	,	4,5	,,	02	7,	,,	72	70	76		7,5	20	77	1	40	7.	,,	,	21	80	40	,	71	70	30		44.0
MILLEDGEVILLE	MAX MIN	55	62 39	66	78 56	79 56	65 30	66 32	73 42	80 47	80 40	63 32	67	75 35	72 38	76 54	71 40	67 35	74 37	72 38	60 41	55	55 34	66 35	71 35	64	65 57	66	67 36	70 42	64	48	67.5
MONTICELLO	MAX MIN	53	54	63	78 58	76 49	61	66	76 42	79	76 42	59 27	70	71	70 38	68	67	65	69	72	55	50	50	65 35	70	65	65	68	67	71	62	47	65.4
SANDERSVILLE	MAX MIN	61	67	79 62	80	66	62	71	76 42	75 62	62	63	73 37	36 69 42	72 52	69	63	73 36	70	39 57 42	52 46	51	63	68	40 62 45	48 64 59	63	32 65 36	37 63 44	42 64 45	46	60	39.1 65.5 44.6
SILOAM	MAX MIN	54 38	56	79 51	78 52	75 52	65	69	78	77	73	66	73	68	67	66	63	72 38	69	61	47 41	50	65 31	68 38	66	61	64	66	72 40	64	49	61	65.9
EAST CENTRAL 06		26		7.	,,,	26	,,,	27		20	70	50	29	27	,,,	,,	,	30	40	27	7.	7.	,,	20	71	26	40	1	40	29	20	20	41.0
APPLING 1 NW	MAX	54	55 42	62	78 60	82	65 27	64	71 3 9	76 46	78 49	60 28	65 36	73 35	68	68	67 35	64	72	70 38	57 41	47 40	54 29	64 34	69 38	63 48	65 56	68	65 34	69 42	64 27	49	65.4
ALGUSTA WB AIRPORT	MAX	57	70	82	84	75 44	67	74	79	81	73	67	77	70 43	70	72	68	76 35	73	57	52	55	68	70 35	67	67 56	73	68	69	68	53	62	69.2
BROOKLET 1 W	MAX MIN	67	76 50	78 59	83	73 58	68	77	81	83	75 59	65 37	75 43	77	84	81	76 55	74 42	76 51	74 45	57 45	60	65	74 38	72	71	75 61	69	60	67 52	65 36	63	72.3
LOUISVILLE	MAX MIN	65	69	81 57	83	75 49	64	70 41	80	78 60	75 51	65	74	70	75 49	74 62	65	73	72	66	56 41	55	65 33	70 48	67	65 58	62	65	67	62 35	54 32	62	68.5
METTER	MAX MIN	66	72 52	76 59	80	76 55	67	73	81	81	79	65	76	75 47	80	81 45	67	75 42	74	73	59 47	60	67	70 40	69	70 61	75 61	67	67	68	64	63	71.5 47.1
MIOVILLE EXP STA	MAX MIN	64	70	78 58	81	75 53	65	72	78 48	78 53	75 55	65 36	74	75 43	76 49	75	67	72	72	66	67	55	65	70	67	65	73	67	66	66	60	62	69.7
MILLEN	MAX MIN	66	68	78	83		67	79	83	80	79	67	75	76	76 49	78	68	74 35	74	73	45 60 47	58	33 67	72	73	59 68	74	69	69	67	65	63	71.8
NEWINGTON 4 NW	MAX	30	45	30	23	23	32	34	40	,,,	24	32	36	28	49	63	40	35	39	43	49 (	44	32	37	42	57	62	34	43	48	34	24	41.7
SWAINSBORO	MAX MIN		71 51						80			69		74	80						59		65	70							60		70.9
WARRENTON	MAX M1N	56	65	78	80		63	70	47 77 49	78	75	34 65 30	72	71	76	67	65	72	72	67	67	55	31 64	67	69	62	67	67	66	66	62	61	68.3
WAYNESBORO 2 NE	MAX MIN	31	4-7	74	01	00	3.	40	- 9	29	50	30	33	71	21	26	39	25	41	40	44	41	30	37	39	54	46	33	42	43	28	26	42.3
SOUTHWEST 07																																	
ALBANY 3 SE	MAX MIN		67	70		76		66	76 45			63			77		75			75	67	72		64							68		70.1
AMERICUS 4 ENE	MAX	61	66	75	63 76	56 73	35	36 71	78	77	72	39 65	75	73	80	76	65	73	74	70		65	64		67	73	72		63	66	62	64	69.8
BAINBRIOGE	MAX	71	50	70	62 75	53 72	68	43 81	51 80	80	73	68	78	80	55 82	78	73	75	77	70	78	68	32 65	72	69	58 82	74	35	78	70	68	68	73.7
BLAKELY	MAX	35 67	55 69	75	63 78	53 72	66	77	80	78	72	65	75	78	59 82	73	68	74	75	65	77	55	38 65		66	58 77	72	36	74	52 68	56	66	71.5
CAIRO 2 NNW	MAX MIN	70	71	71	63	74	67	79	79	76	73	37 69	76	79	56 80	79	69	43 75	75	48 71	52 77	75	35 64	70	70	56 79	74	35 68	74		36 65	66	73.0
CAMILLA	MAX	71	53 71	71		78	36 68		81	80	76	68	77	79	61 81	80	46 73	45 75	76	46 76	73	55 72	35 64	70	71	59 83	5 9 7 2		53 78	51 73	40 67	68	49.7 74.1
	MIN	39	55	61	64	56	36	46	56	62	51	42	48	41		47		43	45	50	54	5 3	36	43	55	58		39		52		30	49.0

Station																Day	OI M	onth															97.97.0
CLOUITT 2 E	MAX	1 69	72	70	75	78	70	7 7 2	75	78	76	68	76	75	78	15	70	72	18 75	19 76	76	70	72	6.9	24	25 79	26 75	<b>27</b>	28	29 5.8	30	31	71
	MIN	29	40	45	53	50	36	46	42	59	48	40	45	4.8	50	45	42	48	41	42	53	45	33	42	51	56	45	38	40	38	32	42	40
UTHBERT	MAX	39	67 52	59	79 65	75 52	35	43	80 55	61	71 46	67 35	75 45	77	83 51	61	43	42	76 47	72 50	8 6 5 0	75 49	6 7 3 5	40	50	76 57	73 56	35	47	69 45	33	32	40
CRT GAINES	MAX	65 39	68 51	76 59	79 64	75 52	33	75 42	80 54	77 59	71	66 34	75	78 35	83 58	76 50	69	75 41	75 44	75 50	75 52	75 58	64 38	69 39	67 50	76 57	72 56	69 33	75 45	68 46	61 33	67 29	
UMPKIN	MAX M1N	59 40	62 46	74 58	78 65	73 45	69 37	75 43	8 0 5 3	75 60	70 45	67 34	75 44	77	8 2 5 9	77 63	68 43	74 42	75 44	63 49	74 52	71 47	65 33	72 38	67 44	74 58	73 59	69 34	66	67 43	64 30	65 30	7
CRGAN	MAX M1N	66 37	69 54	74 63	77 64	74 56	66 36	76 43	8 0 5 4	79 61	74 48	66 36	75 43	78 41	82 57	81 61	68 45	73 41	75 43	74 49	75 52	74 50	74 36	69 40	69 50	76 57	75 57	68 36	71 48	71 48	65 31	64 30	
PLAINS 5# GA EXP STA	MAX	61 38	66	75 60	74 63	73 53	65 34	73 39	78 49	76 60	70 46	66 33	74 43	75 40	79 56	72 58	67	72 38	73 41	69	70 47	70 46	64 32	68	67	72 58	71 56	67 36	62	66 45	60 31	62 28	
HOMASVILLE	MAX M1N	70 39	72 54	69 64	75 64	70 54	68	79 42	77 53	77 59	72 54	70 52	77	79 41	80 59	79 58	75 45	75 45	76 42	75 42	75 54	69 57	65 37	70 43	72 55	79 57	76 49	68	71 52	73 47	68	66	7 4
HOMASVILLE WB CITY	MAX MIN	69	71 55	69	73 64	68	65	78 45	76 55	75 63	71 52	69	75 52	78 51	79 62	78 56	68	73 48	75 50	70 51	74 55	61	62	70 46	69	76 59	69	67	71 53	67 53	53	65	9
SOUTH CENTRAL 08																																	
LAPAHA EXP STATION	MAX	60	69	71	69	80	68	67	70	77	80	66	67	75 43	76	81	79	69	73 41	75	67	72	63	65	70	70	77	70		74	67	50	
SHBURN	M1N MAX	29	67	74	75	72	36	70	70	48	50	** .	42	43	46	53	46	42	41	42	43	50	34	35	43	53	52	39	40	44	39	28	4
CROELE WATER WORKS	M1N MAX	35 65	69	62 78	62 77	63	66	74	79	80	74	56	75	75	80	80	70	73	75	75	71	68	64	70	70	77	77	68	67	67	65	65	7
CUGLAS 2 NNE	MIN	41 56	52 69	61 72	70	56 81	70	67	52 75	61 78	48	36 63	42 66	38	57 75	82	43 81	39 67	73	46 74	48	49 70	33 62	39 59	51 70	60 71	60 76	3 6 7 2	46 70	46 72	32 67	28	4
TTZGERALO	MIN	30	40	73	63	57	36	37 73	44	50	60	42	41	40 75	83	55	46	42 72	43	41 71	42	67	32	37	40	51	60	38	41	51	4 2 65	30	4
	MIN	40	52	62	64	55	37	44	51	60	50	39	48	45	54	66.	45	43	48	46	49	48	36	42	50	60	62	38	50	48	34	33	-
ICMERVILLE 3 WSW	MAX M1N	37	75 48	71 64	60	79 56	34	42	82	60	60	69 42	45	38	53	64	46	43	76 38	39	52	68	33	38	48	79 55	63	37	73 52	69 51	65 42	27	1
LMBER CITY	MAX M1N	56 30	40	49	63	8 l 55	36	66 35	75 44	79 49	59	68 39	39	37	76 37	57	78 45	67 41	40	39	67 40	50	35	65 35	71 39	73 49	75 61	37	70 37	69 51	67 42	28	
CULTRIE 2 ESE	MAX	70 37	83 52	70 62	76 62	72 54	66 34	77 41	78 57	79 58	72 53	67 41	75 48	78	81 58	80i 64	70 45	74 43	74 46	69 45	72 51	67 51	66 36	70 42	71 52	79 57	71 26	67 40	76 50	70 51	60 38	30	
ASHVILLE 5 SSE	MAX	68 37	70 48	68 64	80 68	75 59	70 35	75 42	77 50	78 58	75 58	66 40	74 45	75 40	80 57	79 65	68 46	72 42	74 40	71 41	75 41	75 45	62 34	69 40	70 50	75 60	76 64	72 42	71 50	72 56	66 39	62 28	
LITMAN	MAX	60 35	72 48	72 54	72 62	8 2 5 3	73 33	68 41	79 49	80	82 56	68 41	69 41	76 39	80 46	84 63	81 44	73 42		75 41	73 50	73 52	33	64 39	74 48	73 55	80 60	71 35				76 26	
IFTON EXP STATION	MAX	56 34	67 45	69 56	69 63	76 55	67	65 44	75 50	75 55	77 53	64 38	67 42	75 49	76 52	82 58	76 46	67 48	72 44	74 49	66 52	71 51	61 35	62 42	69 50	71 55	77 62	69	68	75 49	67 37	4 9 30	
ALDOSTA 4 NW	MAX	71 36	75 48	71 65	84 62	75 56	68	79 43	80 51	8 2 5 6	75 59	69	76 46	80 39	83 57	8 2 6 4	71 45	74 42	75 39	72 41	71 54	70 50	63	72 40	70 52	80 57	74 63	70 40	75 51	75 53	65 42	65 28	
SOUTHEAST 09																																	
LMA FAA AIRPORT	MAX M1N	69	71 48	70	81	76 58	71	77	80	83	74 58	68	77	76 42	81 53	80	66 48	75 42	76 43	66	69	64	69	70 37	72 45	75 51	76 62	71 36	71	69 51	60	66 26	
LACKBEARO ISLANO	MAX	53	60	65	70 55	65	77	59	65	75 56	75	75 45	69	78 47	70 53	73 62	77 53	64	72	77	64	72 59	68	61	64	70	70 61	73	65	65	70 46	54	
RUNSWICK	MAX	63	69	80	79	77	75	71	79	77	75	71	77	76 50	77	84	70 52	76	76	75	73	72	70	68	72	75	72	70	70	70	64	65	
RUNSWICK FAA AP	MIN	3 9 5 9	50 65	79	70	78	57	65	75	73	76	60	76	67	73	86	64	70	76	64	73	72	58	63	70	70	73	61	53	70	55	35 66	
AMP STEWART	MIN	69	48 73	58	57 77	53 75	38	73	55 81	82	55 80	69	76	72		85	54 69	51 75	75	64		67	3 9 6 7			73	74	70	52 62	70	63	30 65	
LEMING EXP STATION	MIN	66	47 71	60	60 75	60	73	40 71	82	62 81	63 78	70	75	43	51 80	63 86	70	74	45 75	73	48 68	68	35 66	38	73	59 73	62	38	64	54 68	68	62	
FOLKSTON 9 SW	MIN	36	45	59	57 87	61 85	34 75	37 80	4 8 8 3	62 85	63 83	40 72	42 77	3 8 7 8	46 85	65 86	49 69	40 76	77	37 75		73		34 72	73	56 81	61	72	43 72	54 71	69	65	
	MIN	36	38	66	61	62	37	41	49	64	63	45	45 76	73	54	64	69	52	47	45	57	64	39	40	72	59	65 75	71	51	53	66	30	4
LENNVILLE	MAX	69	48	62	61	60	35	39	49	63	61	39	45	44	50	66	47	42	46	44	46	49	35	38	48	60	64	37	45	51	38	29	4
ESUP a S	MAX	71 36	73 44	60	83 57	79 60	71 33			62	8 2 5 7	68 42	76	74 36	81 48	61	67	75 40	75 35	75 36	69 51	69	65 31	68 33	75	76 55	61	71 35	71 45	69 50	63 29	24	
AHUNTA	MAX M1N	70 37	47	75 63	85 56	76 58	35	76 38	8 2 4 8	61	73 62	68 43	76 43	75 38	82 53	62	69 47	75 41	75 39	38	71 57	71	29	69 35	72 45	55	60	70 38	70 48	70	52 43	26	
APELO ISLANO	MAX																																
AVANNAH USOA PL GRON	MAX MIN	57 39	67 45	73 62		75 63	76 34	64 37	73 46	8 1 6 3		71 40	67	76 38	68 48	79 64	85 46	67 41	75 45	76 37	63 50	70	67 34	67 34	66 45	72 61	74 63	74 36	70 42	63 55	70 43	50 25	
SAVANNAH WB AP	MAX M1N	68	73 49	71 61	76 59	76 52	61 36	70 39	80 47	8 0 6 3	71 51	66 40	75 44	67 45	79 52	85 58	65 47	75 42	75 50	63 43	68 48	65	66 36	64 38	72 48	73 61	74 53	69 36	60	70 50	52 34	63	
AVANNAH BEACH	MAX MIN	54 31	58 50	60		72 58	69	67	74 54	70 63	68	66	71 46	70 51			68 51		71 49	6 9 5 2	69 54	59	63	57 40	61 55	65 59	70 60	66 45	5 8 5 5	66 54	59 41	63	6
SURRENCY 2 WNW	MAX	68		72 61		77 58	68	75 37	80	81		70 40	77	75 39	80 51	82	69	75 40	77	74 38	66 48	68	67 33	70 36	74	72 54	73 58	72 35	72	70 50	69 38	65	
AYCRC55	MAX	-																	1														

# DAILY SOIL TEMPERATURES

57471011 4110 050711																Day	of mo	nth															age
STATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
ATHENS HORT FARM STA 3																																	
2 INCHE5	MAX	46 45			66 58	70 56	63 44		66 51	65 57	65 47	64 41	65 47	65 45	71 54	71 55	71 44	70 48	65 45	65 45	50 45	50 45	65 40	67 45	67 50		65 57	67 40	68 47	70 50			64. 47.
4 INCHES	MAX	44 39	45 44	60 45	64 57	62 56	60 43	65 48	63 50	62 57	60 45	60 43	66 50	66 46	66 53	66 55	66 46	66 50	60 48	57 50	50 50	50 50	60 45	63 50	55 50	57 55	60 57	63 45	62 55	63 50		61 43	
8 INCHE5	MAX MIN	45 40	49 43	56 45	60 51	64 55	63 49	63 52	60 54	61 57	56 47	60 50	60 56	67 57		70 58	69 58	70 60	60 55	60 55	55 51	55 51	55 50	60 55	60 55	58 57	60 55	60 55	60 55	60 55	60 51	60 50	
TIFTON EXPERIMENT 5TA																																	
3 INCHE5	MAX	46 42	51 40	54 48	57 54	60 56	60 50	56 50	60 53	60 54	61 58	60 52	57 51	57 50	58 55	60 54	61 53	58 52	59 50	58 50	54 · 51		60 50	58 50	69 52		61 58	62 53	62 55	62 55	61 53	57 48	
6 INCHES	MAX	55 54	55 53	58 55	55 54	62 60	62 61	61 60	61 60	61 60	59 58	60 59	59 59	58 58	60 59	61	59 58	62 61	62 61	62 61	62 61	65 62	61 60	62 61	61 57	61 61	62 60	63 62	62 61	62 61	63 62	62 60	

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE: CECIL SANDY LOAM. GROUND COVER;
GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION; PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION

- MAX ANO MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SANO. GROUND COVER, PERENNIAL GRASS SOO. INSTRUMENTATION. 3 INCH OEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL 1100, 6 INCH OEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

## EVAPORATION AND WIND

G																Day	Of M	onth															E . 6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01						_																											
ALLATOONA DAM 2	EVAP W1ND			92		.11	45	•24 55	-14 67	.02 46	•13 97	.07 61	•12 46	39	*17	178	46	·11	·20	. 25 45	.00 154	.01 104	.06 70	.08 43	.18 59	·08	65	. 27	. 03 50	•09 72	94	-	20628
NORTH CENTRAL 02																																	
ATHEN5 COL OF AGR1	EVAP WINO MAX MIN		28	79	92 86	157 82		20 78	39 81	70 85	193	58 80	56	55 83	40 82	67 79 61		54 82	70 83	13 82	140	96	62 83	54 85	16 85	25 72	99	36 84	18	82 85	145	65 79	
WEST CENTRAL 04																																	
EXPERIMENT	EVAP WIND MAX MIN				35 72	365 71	30 56	50	65 65	.16 75 74 57	225 70	155 54	40 74	80	50 67	100	.16 70 62 41	40 67	50 68	95	85 50		70 45	68	71	70 60	80 62	.31 120 65 37	69	75	.32 155 67 33	73 46	5.288 2713 63.3 42.8
50UTH CENTRAL 08																																	
TIFTON EXP STATION	EVAP	· 09	.09 46	.12 138	.08	.16 173	.22 81	.06 56	• 24 59	.06	.22 191	·20	.11	· 20	· 22	.13 142	.18	.16	·19	•22	.11 102	.11	.23	.12	·13	.06 47	.11	• 26 71	.18	•09 48	· 25	·18	4.78 2356

MAX AND MIN IN OAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED OURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

# SNOWFALL AND SNOW ON GROUND

Station																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTH CENTRAL 02																																
BLUE RIDGE	SNOWFALL 5N ON GNO																						ď								Ť	

											A HADEV									GEORGIA 1964
STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	TI	ABL	SPECIAL SPECIAL	OBCERVER	STATION	INDEX NO.	COUNTY	DRAINAGE 1 LATITUDE	LONGITUDE	ELEVATION	T	ERVA ME A MABLE	ND S	ORSERVER
ABBEVILLE ADALASVILLE ADELAS ADELAS ALLEY ALAPAMA EKP STATION ALBANY 3 SE ALLATOMA OM 2 ALMA FAA ALRPORT ALPHARETTA 1 WHM AMERICUS & ENE	0041 0053 0090 0131 0140 0181 0211 0219	WILCOX BARTOW COOKE MONTGOMERY BERRIEN OOUGHERTY BARTOW BACON FULTON SUMTER	12 16 10 16 6 5 13 3	32 00 34 21 31 07 32 11 31 21 31 32 34 10 31 32 34 05 32 06	83 18 84 56 83 25 82 34 83 13 84 08 64 44 62 31 84 10	476	5P TA 7A 8A M J M		SP BAC	WILLIAM M. CAMPBELL MRS. C. T. JARRETT COOKE CO. FORESTRY UNIT MALTER GUY RIVERS M ROY E. MOLLAND M CHESTER C. ROGERS M CORPS OF ENGINEERS M FED. AVIATION AGENCY M ELI E. GRIMES M BLANCKE S. RHYNE	MAWKINSVILLE MAZLENURST MELEN I SE MOMERVILLE 3 WSW JACKSON DAM JASPER 1 NNW JASPER JESUP B S JOHNTOWN	4204 4230 4429	PULASKI JEFF DAVIS WHITE CLINCH BUTTS PICKEMS PICKEMS WAYNE WAYNE DAWSON	9 32 17 1 31 53 3 34 41 16 31 02 9 33 19 5 36 29 5 34 28 1 31 37 1 31 37 1 31 37	83 28 82 35 83 44 82 48 83 51 84 27 64 28 81 53 81 53	245 239 1485 183 420 1465 1500 100 100 1350	aA aP bP	8A 8P 6P 8A	C H H H H	R. A. MC LENDON HORACE L. DAVIS COMER L. VANDINER UNION BAG CAMP PAPER CD GA. POWER COMPANY HOWARD L. DILBECK JOHN B POOL CITY OF JESUP BROWS, PULP - PAPER CD. HISS MARIE L. FAUSLIT
AMERICUS EKP STA NRSY APPLING I NM ASHBURN ATHENS ATHENS COL DF AGRI ATHENS MB AIRPORT ATHENS MORT FARM STA 3 ATK INSON I W ATLANTA BOLTON ATLANTA WB AIRPORT	0311 0406 0430 0432 0435 0436 0441 0444	SUMTER COLUMBIA TURNER CLARKE CLARKE CLARKE CLARKE BRANTLEY FULTON FULTON	14 18 10 10 10 10 13 3	32 06 33 33 31 42 33 58 33 55 33 57 33 55 31 13 33 48 33 39	64 16 62 20 83 39 63 23 83 21 83 19 63 22 61 52 64 28 84 26	754 772 1005	MID: M	7A 7A 1D	6 P C G	U.DF GA.EKP.STA, NRSY.  H JAMES B MCCARD  H PROF. E. S. SELL  H COLLEGE EXP. STATION  HJ U.S. MEATHER BUREAU  UNIVERSITY OF GEORGIA  MRS. CATHLAGEN SMITH  HENRY T. BARNETT  HJ U.S. WEATHER BUREAU  U.S. WEATHER BUREAU	JONESBORO JULIETTE KEMSINGTON KINGSTON LA FAVETTE LA GRANGE LEXINGTON LIME BRANCH LINCOLNTON LOUISVILLE	4700 4728 4802 4834 4941 4949 5169	CLAYTON MONROE WALKER BARTOW WALKER TROUP OGLETHORPE POLK LINCOLN JEFFERSON	6 33 31 9 33 0T 18 34 47 9 34 14 4 34 42 3 39 03 14 33 52 4 33 56 14 33 56 14 33 56	84 Z1 83 48 85 Z2 84 56 85 16 85 01 83 07 85 16 82 28 82 24	930 375 650 720 797 715 729 650 510	BA 5P	8A TA TA 8A 8A 7A 8A 6P	CITC C	CICERO W. SWINT CLAUDE SCOTT TVA-722 SUSAN MCD. HARGIS CLYDE T 1VEY RAY J. RELIMAN SIDNEY E. STEVENS CUMPS OF ENGINERS AMES C. BLACKWELL
AJGUSTA WB AIRPORT AVALON I W BAI WBRIDGE BALL GROUND BEAVERDALE BELLVILLE BILACKBEARD ISLAND BIAIRSVILLE EXP STA BLAKELY BLUE RIDGE	0526 0581 0603 0746 0787 0946 0969 0979	RICHMOND STEPHENS DECATUR CHEROKEE WHITFIELD EVANS MC INTOSH UNION EARLY FANNIN	11 2	33 22 34 31 30 55 34 20 34 55 32 09 31 29 34 51 31 23 34 52	81 58 83 13 84 34 84 23 84 51 81 58 81 13 83 56 84 56 84 56	143 890 120 1100 724 185 10 191T 300 1760		7A 7A 8A 7A 8A 7P 7P		MJU.S. WEATHER BUREAU SOIL CONSERVATION SVC., MISS MARY H. MULLEN MRS. ESTELLE GROGAN MRS. H. E. WARRACK HENRY C. HEARN U.S. FISH + WLDLF, SVC. H. GEORGIA MYN. EXP. STA. H. J. G. STANDIFER H. P. D. CARRUIM P. D. CARRUIM		5386 5394 5443 5550 5633 5696	TELFAIR STEWART BIBB MACON JACKSON WILKINSON CANDLER BURKE BURKE BURKE BALOWIN	9 31 25 3 32 03 9 32 42 6 32 27 10 34 15 10 32 51 11 32 24 11 32 53 10 33 05	82 41 84 48 83 39 83 56 63 34 63 13 92 04 82 14 82 12 83 13	150	7A 5P M10 F 5P	7A	н	W. ALEX JENNIGAN JOHN C. HOUSE U.S. WEATHER BUREAU CITY OF MARSMALLVILLE EARL L. SAILERS CITY OF METTER MRS. E. B. KING SE GA. BRANCH LYP. STA. H. LOUIS HORRE
BOWNAN BRODKLET 1 W BROWN-1CK BRUNS-MICK FAA AP BUENA VISTA BURTON DA'S BUTLER BUTLER CALRO 2 NAW CALHOUM EXP STATION	1266 1340 1345 1372 1413 1425 1403	ELBERT BULLOCH GLYNN GLYNN MARION RABUN TAYLOR RICHMONO GRADY GORDOM	2 2 6	34 12 32 23 31 09 31 09 32 18 34 47 32 33 33 22 30 54 34 29	83 O2 81 41 81 30 81 23 84 31 83 33 84 14 81 57 84 13 84 58	780 190 14 14 665 1770 625 118 265 650	6P 5P M1D N 5P	8A 6P 5P 1D 5P TA 8A 6P	мим	MRS. GHENDOLYN BROWN M. (. CROMLEY H FRANK, WOODCOCK H FED. AVIATION AGENCY GEORGIA FORESTRY CONM. GUY W. RUCKER THONAS F. NATHEWS EDWIN S. EPSTEIN. JR. H J. D. BELCHER N NW GA. EEP. STATION	MILLEN MILLHAVEN 8 E MONROE MONTEZUMA MONTICELLO MORGAN MORGAN 5 NW MOULTRIE 2 ESE MOUNT VERMON 3 WNW NAHONTA	5882 5896 5971 5979 5988	JENKINS SCREVEN WALTON MACON JASPER CALHOUN CALHOUN COLOUITT WHEELER BRANTLEY	11 32 48 14 32 56 10 33 47 6 32 18 9 33 18 6 31 32 6 31 36 16 31 10 10 32 12 13 31 11	81 56 81 30 83 43 84 01 83 41 84 36 84 38 83 45 62 38 81 56	191 100 875 375 655 263 273 340 155 71	7A 5P 6P	5P 7A 7A 7A 7A 5P 7A 6P	H H	MALLACE V. EDEMFIELD OLLIE D. CALVERT CITY FIRE DEPARTMENT GEORGE FOLLER POSTMASTER CALMOUN PUB. W.S. CAMP CLARENCE W. CHEMEY RADIO STATION WHTM L. G. REYNOLDS
CAMILLA CANP STEMART CANTON CARRESVILLE CARROLLTON CAMFERS CAFFERSVILLE CARTERSVILLE CARTERSVILLE CAVE SYGS 4 SSm CEDARTOWN	1544	HITCHELL LIBERTY CMEROKEE FRANKLIN CARROLL HURRAY BARTOW BARTOW POLK POLK	12 12 12 5	31 14 31 52 34 14 34 22 33 36 34 36 34 10 34 07 34 07 34 01	84 13 81 37 84 29 83 14 85 05 84 42 84 48 84 50 85 21 85 15	175 92 890 700 985 695 752 685 800 785	7P 6P 5P	7A 7P 7A 8A 6P 8A 5P 7A	מאמ	M CMARLES L. KELLY H POST EMGINEERS C. B. TEASLEY HISS JIMMIE R. AGNEW HISS JIMMIE R. AGNEW HARY S MESSER RADIO STATION WERW GRANVEL P. TATUM HILLIAM W. BARNET H RALDM H. AVERS	NASHVILLE 5 SSE NEWINGTON 4 NW NEWNAN NORCROSS 4 N PERSON PERSON PERSON PERSON PERSON OUTHAN RESACA	6323 6335 6407 6838 6879	BERRIEN SCREVEN COWETA GWINNET PIERCE ATKINSON SUMTER WEBSTER BROOKS GORDON	16 31 08 11 32 37 3 33 22 3 34 00 13 31 23 13 31 18 6 32 03 6 32 02 16 30 47 12 34 34	83 13 81 32 84 49 84 12 62 08 82 51 64 22 84 33 83 34 64 57	238 181 990 1025 105 205 500 415 150 650	A.P.	5P 7A 8A 8A 8A 5P 8A 8A 7A	C H	GA. FORESTRY COMM. SYONEY J MORGAN JAMES D. HARDIN. JR. MRS. M. N. DEMPSEY GA. FORESTRY COMM. COUNTY AGENT BRANCH EXP. STATION JOHN L. STEMART HESTER M. LEWIS JOSEPH B MOLLAND
CHAISWORTH CHICKAMANGA PARK CLAYTON CLERNONT 3 SW CLEVELAND COLQUITT 2 E COLUMBUS MB AIRPORT COMMERCE 2 SW CONCORD	1856 1906 1982 1998	MURRAY WALKER RABUN HALL WHITE MILLER MUSCOGEE JACKSON PIKE	6 3 3 10 6	34 46 34 55 34 52 34 27 34 36 31 10 32 28 32 31 34 11 33 05	84 47 85 17 83 23 83 48 83 46 84 46 84 59 84 56 83 29 84 27	765 760 1995 1100 1570 153 231 385 762 825	5P 4P 410 N 7A	7A 7A 5P 8A 6P 7A 10	F C	MRS, LOIS J, COLE TVA-566 WILBURN O, MANEY JIMMY C, UUILLIAN MARY L, SUTION GEORGIA FORESTRY CONM ARTHUR L, SNITH HJ, U.S. #EATHER BUREAU H JOE NEISLER C, R, SMITH	RINGGOLD ROME ROME 8 SW ROME 8 SW ROME WB AIRPORT SANDERSVILE SAPELO ISLAND SAVANNAH USOA PLANT GD. SAVANNAH BB AP SAVANNAH BEACH SILOAM	7600 7605 7610 7777 7808 N 7842	CATOOSA FLOYD FLOYD FLOYD WASHINGTON NC INTOSH CHATHAM CHATHAM GREENE	18 34 5% 4 34 15 4 34 10 12 34 21 11 32 58 2 31 24 2 32 00 2 32 08 2 32 00 10 33 32	85 07 85 09 85 16 85 10 82 49 81 17 81 16 81 12 80 51 83 06	700 63T 435	MID A	110 HII 6P 5P	E H.	TVA-T21  WILLIAM N. TOWERS, III JM. MONTGOMERY. JR. U.S. WLATHER BUREAU RADIO STATION WSNT U. GA. MARINE BIO. LAD. PLANT INTRODUCTION STA. U.S.S. WEATHER BUREAU CITY OF SAVANNAM BEACH MRS. MABEL C. CRUMPTON
COOLIDGE COOPER GAP CORDELE WATER WORKS CORVELIA COVINGTON CUMING I N CURRYVILLE 2 W CUTHBERT DAILONEGA DALLAS 5 SE	2246 2266 2283 2316 2408 2429 2450 2475	THOMAS LUMPKIN CRISP HABERSHAM NEWTON FORSYTH FLOYD RANDOLPH LUMPKIN PAULOING	3 3	31 01 34 38 31 58 34 31 33 36 34 13 34 27 31 46 34 32 33 53	83 52 84 03 83 47 83 32 83 52 84 08 85 06 84 47 83 59 84 46	250 1900 305 1470 770 1300 650 461 1519 1095	5 P 8 A	5P 7A 8A 8A 8A 5P 8A 7A		C. W. ELLINGTON. JR. M. LUTHER GADOIS H. CITY OF CORDELE H. MRS. BOBBIE C. FDSTER H. JACK L. CHAPMAN MILES M. WOLFE JOSEPH B. DAVIS H. FIRE DEPARTMENT H. JOE W. WOODWARD H. LUTHER M. BYRO. JR.	SPARTA 2 NNW STILLMORE SUMMERVILLE SURMERNEY 2 MNW SMAINSDOO SMEET GUM SYLVANIA TALBOTTON TALLAPOOSA 2 NNW TATLAROSYILLE	8436 8476 8496 8504 8517 8535 8547	HANCOCK EMANUEL CHATTOOGA APPLING ENANUEL FANNIN SCREVEN TALBOT HARALSON BARTOW	11 33 18 1 32 26 4 34 29 1 31 44 11 32 35 7 34 58 14 32 45 6 32 40 17 33 46 5 34 05	82 59 82 13 85 22 82 14 82 22 84 13 81 39 84 32 85 18 84 59	350 255 780 200 325 1800 254 700 1000 710	5P' 7P' 6P' 6P' 6P' 6P' 6P' 6P' 6P' 6P' 6P' 6	7A 7A 8A 5P TP 6A 8A 7A	E H	MAS. LOIS 8. WARREN MRS.MARJORIE WUDSON JAMES R. BURGESS UNION BAG CAMP PAPER RADID STATION WIAT TVA-129 SCREVEN FORESTRY UNIT L. R. MINER. SR. MRS. MAUD M. HAGOOD THOMAS F. COUSINS
DALTON DANVILLE DASSON DASSONVILLE 03CIORTONN 1 W5W DOLES DONALSONVILLE 3 W DOUGLAS 2 NNE DOUGLAS VILLE DOUGLAS VILLE DOVER	2532 2570 2578 2716 2728 2736	MMITFIELD TWIGGS TERRELL DAUSON WAYNE WORTH SENIMOLE COFFEE DOUGLAS SCREVEN	5	34 46 32 36 31 46 34 29 31 39 31 42 31 02 31 31 33 45 32 35	84 57 83 15 84 27 84 07 81 51 83 53 84 55 82 51 84 45 81 43	720 450 355 1370 80 256 139 240 1219 103	7.A	9A 5P 7A 8A 6A 6A	K	H JOHN S. ANDREWS EARL T. SMITH HENRY L. RANDALL NRS. THELMA F. COX R. C. THOMPSON MRS. SARA L. HILL CARL J. PAITERSON H JOHNNY S. PHILLIPS LEONA B. THOMPSON WARREN W. WANT	THE ROCK THOMASTON 2 5 THOMASVILLE RTHOMASVILLE HB CITY TIFFON EXP STATION TOCCOA TOCCOA 5 NNW TOCCOA 2 W TOCCOA 7 5	8657 8661 8666 8671 8703 8740 8743 8745	UPSON THOMAS THOMAS TIFT STEPHENS HABERSMAM STEPHENS STEPHENS STEPHENS	6 32 58 6 32 52 8 30 51 8 30 50 16 31 28 14 34 35 14 34 35 14 34 35 14 34 31	84 14 84 19 83 59 83 59 83 31 83 19 83 25 83 21 83 20	800 665 240 283 337 1019 1545 970 820	5P 6P N10 8A 6P	5P 8A 7A 8A 8/	E	CECIL MARRIS RADID STATION WSFT MRS.SARAH P. PORTER 10.5. WEATHER BUREAU GA.CSTL.PLAIN EXP. STA. VIRGLE E. CRAIG STEPHENS COUNTY SCS OFF SOLL CONSERVATION SVC. SOLL CONSERVATION SVC.
DUBLIN 3 S OUBLIN 2 EASTANOLLEE 2 SW EASTANOL I = EASTANO	2944 2943 2966 3028 3060 3119	LAURENS LAURENS STEPHENS DODGE CALMOUN ELBER7 GILMER PAULDING SPALDING GORDOM	10 14 9 6 14 12 17 6	34 31 32 12 31 34 34 08 34 42 33 52 33 16 34 26	82 54 82 54 83 16 83 12 84 44 82 52 84 29 84 59 84 17 84 42	215 190 880 400 295 540 1300 1200 925 738	8A 5P	6A 7A 8A 8A 0A 1	E	H WILIFORD P. NALLEY CITY OF DUBLIN SOLL CONSERVATION SVC. H GA. FORESTRY COMM. DAN W. HAMMACK L D ALLEN NRS. LORA DOVER MISS JANET ALLGOOD U. OF GA. EKP. STATION MRS OVMPLE D WARMACK	VALDOSTA 4 NW #ARESKA #ARENTON #ASHINGTON #ASHINGTON #ATHINSVILLE ARS #ATCROSS #AYNESBORO 2 NE #EST POINT #INDER 1 SSE #OODBURY	907T 9141 9157 9169 9186 9194	LOWNDES CHEROKEE WARREN WILKES OCOMEE WARE BURKE TROUP BARROW MERIWETHER	16 30 52 5 34 19 11 33 24 14 33 44 10 33 52 13 31 13 14 33 07 3 32 52 10 33 58 6 32 59	83 20 84 33 82 40 82 44 83 26 82 22 81 59 85 11 83 43 84 35	265 1100 500 630 750 140 270 575 960 800	5P 7A 8A 6P	6P 7A 8A 7A 8A 6P 8A 7A	C H H H H H H	GEORGE 8. COOK MRS. MARY P. CLINE L. MONROE CASON WILLIAM T. HOOMRON AGR. RESEARCH SVC. WILLIAM E. HOLLAND RADID STATION & BRO J. SMITH LAMIER CECIL H. GRIDER ALVIM A. SIMS.
FARGO FIELDS CROSS ROADS FIEZGERALD FLENIMG EXP STATION FOLKSTON 3 SSW FOLKSTON 9 SW FORSYTH 1 S FORT GAINES FORT VALLEY 2 E FRANKLIA	3312 3363 3366 3409 3460 3465 3506 3516	CLINCH FULTON BEN HILL LIBERTY CHARLTON CHARLTON MONROE CLAY PEACH HEARD	16 5 16 2 15	30 41 34 07 31 43 31 53 30 48 30 44 33 01 31 36 32 34 33 17	82 34 84 19 83 15 81 24 82 02 82 08 83 57 85 03 83 51 85 06	115 1050 371 19 20 120 630 340 490 665	5P 4P 5P 6P 5P	5P 5P 5P 5P 6P 7A	200	ST. REGIS PAPER CO. SANUEL R. HARMON 4 CITY FIRE DEPT. 5 OIL COMSERVATION SVC. FRANK H. DAVIS 0 OKEFENOKEE REFUGE CITY OF FORSYTM H. MRS. HAYME R. HAYES 1 VICTOR E PRINCE R. L. AUBREY	#000STOCK		CHEROKEE	5 34 06	84 31	992		BA .		w. G. 800TH
GAINESVILLE GAISON GLENWYILLE GOAT ROCK GOCFREY 4 NE GREENVILLE 2 W GRIFFIN HAPILTON 4 W HARALSON HARTWELL	3621 3695 3754 3762 3792 3915 3936	HALL GLASSCOCK TATTNALL HARRIS MORGAN MERIMETHER SPALDING HARRIS COMETA HART	11 1 3 10 6	34 19 33 14 31 56 32 36 33 29 33 02 33 15 32 45 33 14 34 21	83 50 82 36 81 55 85 05 83 2T 84 45 84 16 84 56 84 34 82 55	1254 540 175 450 570 820 980 660 840 690	7P 4P 6P	8A 7A 7P 6P 7A 6P 8A 7A	60	N SAM S. MARBEN SAMFORD N. BRADDY M. C. BABNARD GA. POWER COMPANY MRS CUBILS TUML IN H STATE FDRESTRY SERVICE HORACE O. WESTBROOKS BLUE SPRINGS FARM MRS. RUTH 1. GABLE MRS. RUTH 3. GABLE										

<sup>1 --</sup> LTAMAHA, 2-ATLANTIC, 3-CHATTA-DOCHEE, 4-COOSA, 5-ETOMAH, 6-FLINT, 7-HIMASSEE, 8-OCHLOCKOHEE, 9-OCHLIGEE, 10-OCOMEE, 11-OGEECHEE, 12-OOSTAMAULA, 13-SATILLA, 16-SUMAHME, 17-TALLAPOOSA, 18-TEMBESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia 30601 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this hulletin,

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all stations are climatological standard normals hased on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Tahle"; "Daily Precipitation" Tahle; "Daily Temperature" Tahle; and "Evaporation and Wind" Tahle; and snowfall in the "Snowfall and Snow on Ground" Tahle, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For those stations snow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table,
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

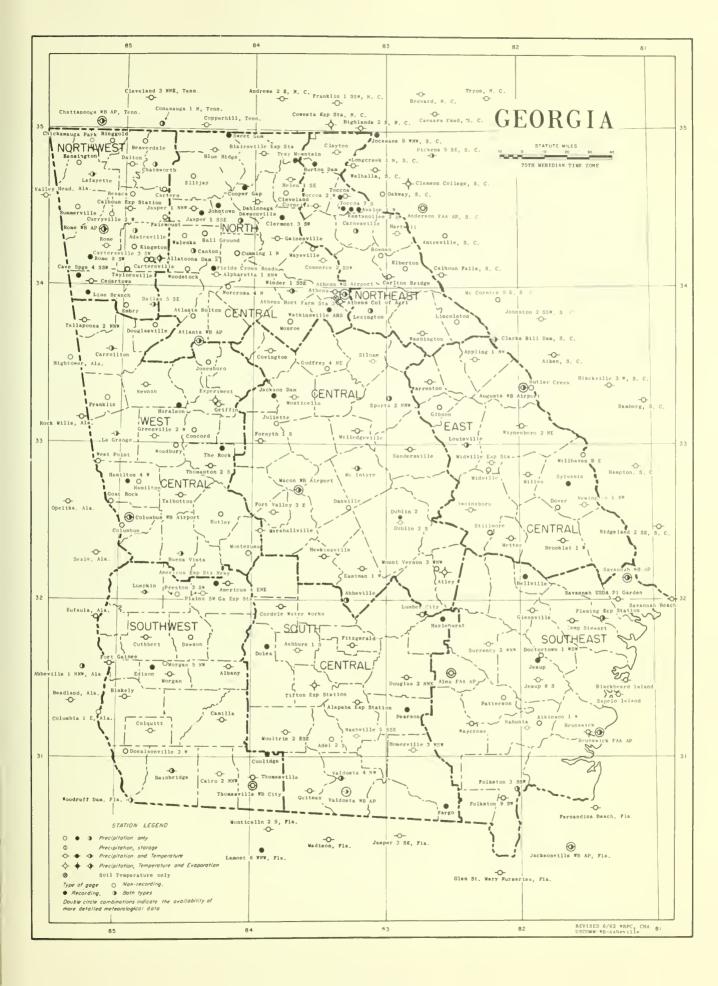
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to he published later in Hourly Precipitation Data.)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.
- X Observation time is 1.00 a.m., E.S.T. of the following day.
- VAR This entry in time of observation column in Station Index means variable.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25,

Information concerning the history of changes in locations, elevations, exposure, etc.; of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money orders should he made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

USCOMM-WB-Asheville, N. C. - 5/8/64 -800









# U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

# **GEORGIA**

APRIL 1964 Volume 68 No. 4





#### GEORGIA - APRIL 1964

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 92° on the 24+ at 6 stations

Lowest Temperature: 22° on the 10th at Blairsville Exp. Sta.

Greatest Total Precipitation: 17.33 inches at Goat Rock

Least Total Precipitation: 1.63 inches at Newington 4 NW

Greatest One-Day Precipitation: 5.59 inches on the 8th at Goat Rock

#### PREPARATION AND PUBLICATION OF THIS BULLETIN

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to the National Weather Records Center at Asheville, North Carolina, where they are checked for accuracy and placed on punched cards. These cards are used to prepare copy for the various tables. Printing and mailing is done at the Asheville Center.

The various steps all take time. Records for any state can not be checked by machine until nearly all of them for that state have been received. Printing can not be done until all tables and the text for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

					Te	mper	ature	_						_				Preci	pitation					964
											N	o. oí	Days						1	w. Sleet		No	o. of D	аув
Station		g			F					Days	Ma	ж.	Min			T I	Day			90		2	.	More
		Average Maximum	Average	Average	Departure From Norz	Highest	Date	Lowest	Date	<b>Degree</b> D	90° or Abeve	32° or Below	32° er Below	Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	0	.50 or More	1.00 or M
NORTHWEST 01																							+	
ALLATOONA OAM 2 CALHOUN EXP STATION CARTERSVILLE CEOARTOWN OALLAS 5 SE		72.4 73.7 75.2 75.6 72.3	48.4 47.1 49.0 49.4 48.4	60.4 60.4 62.1 62.5 60.4		87 86	21 22 20 23+ 24+	30 28	10 10+ 10 10	177 167 130 125 180	00000	00000	1 2 1 2 3	00000	10.39 8.08 13.34 9.03 10.01		2.51 1.55 2.50 1.65 2.14	8 6 7 6 7	.0	0 0 0 0		13 13 13 12 12	9 7 9 8 5	3 2 5 4 5
CALTON LA FAYETTE ROME ROME WB AIRPORT	R	73.5 72.0M 75.9 73.6	48.6 46.8M 50.2 47.8	61.1 59.4M 63.1 60.7	.9		21 21 20 20	28	10 10 10	157 183 106 160	0000	0000	1 2 1 1	0000	6.82 8.36 10.82 10.37	6.21 5.78	1.11 1.36 3.33 2.59	6 6 8 7	.0 .0	0 0 0		12 12 13 13	7 7 7 7	1 3 3 3
OIVISION				61.1	.0								-		9.69	5.12			.0					
NORTH CENTRAL 02																								
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT	R	70.7 72.3 73.2 72.6 70.8	47.3 50.6 50.3 49.7 50.3	59.0 61.5 61.8 61.2 60.6	6	86 89 86	21 19 19 20 23+	34	9	207 143 136 147 160	00000	00000	3 0 0 0	00000	8.34 8.53 9.31 9.54 8.68	4.09 5.15 4.21	1.87 1.83 2.58 3.27 3.26	6	.0 .0 .0	0 0 0		12 12 10 10	5 6 5 6	2 3 3 3
BLAIRSVILLE EXP STA BLUE RIOGE COMMERCE 2 SSW OAHLONEGA GAINESVILLE		68.0 70.7 71.9 69.1 72.4	44.4 45.8 46.0 46.6 49.5	56.2 58.3 59.0 57.9 61.0	- 1.6 .8	82 83 86 84 87	21 • 21 • 21 21 20	22 24 28 30 33	10+	261 204 207 227 162	00000	00000	6 5 3 2 0	00000	6.43 9.33 9.27 11.73 14.03	1.78 6.68 9.48	1.51 1.46 2.39 2.83 3.72	6 13 7 8 8	.0	0 0 0 0		12 12 12 13 13	6 7 5 6	2 4 3 4 5
HELEN 1 SE JASPER 1 NNW WINDER 1 SSE		70.6 69.9 72.1	44.6 49.1 47.3	57.6 59.5 59.7			19 20+ 20+	31	10+ 9 10+	224 185 186	0 0 0	000	1 3	000	11.97 11.99 13.04		3.25 3.55 4.16	6 8 7	.0	0 0 0		11 13 12	7 10 7	3 4
DIVISION				59.5	8										10.17	5.52			•0					
NORTHEAST 03																								
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA		70.7 68.1 75.8	44.3 45.7 46.8	57.5 56.9 61.3	- 2.4 - 2.4	84 83 88	19 19 23•	28 27 29	10	223 250 147	0000	0000	3 2 3	0000	11.65 12.66 8.46	5.67 7.63	2.77 2.81 2.81	6 7 7	.0	000		13 13 12	5 8 6	4 4 2
WASHINGTON		72.6	46.1	59.4	- 3.6		25+	27	1	195	0	0	3	0	7.16	3.05	3,10	7	.0	0		8	5	1
OIVISION				59.3	- 1.2										10.52	5.89			.0					
WEST CENTRAL 04												ł												
BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT EXPERIMENT GREENVILLE 2 W	R	77.9M 76.1 76.9 73.4 76.1	54.2M 49.4 53.5 51.6 51.2	66.1M 62.8 65.2 62.5 63.7	1.5	86 86 85	24 23+ 24 25 20+	36	9 10+ 10 10+	54 103 68 115 85	00000	00000	0 0 0 0 1	00000	9.01 7.36 11.38 10.14 13.34	6.79	2.55 2.05 2.92 3.50 4.95	6 6 8 27 6	.0 .0 .0	0 0 0		7 10 10 9	5 4 7 5 4	4 3 4 2 4
GRIFFIN LA GRANGE MARSMALLVILLE NEWNAN TALBOTTON		74.7 78.8 79.3M 76.5 77.2	53.6 49.8 51.2M 51.9 49.1	64.2 64.3 65.3M 64.2 63.2	2.0	90 86	24 25+ 24 23+ 24	35 30 35 32 32	9	89 89 66 81 89	0 0 1 0 0	00000	0 4 0 1 1	00000	9.71 13.20 8.67 8.80 12.40	5.06 3.94	3.10 3.80 3.20 1.93 4.05	27	.0	0 0 0		11 10 7 11 10	6 6 3 5 6	3 4 3
TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT		77.1	46.7 51.6	61.9	2.2	89 86		25 33	10	119 80	0	0	0	0	9.08	4.19 9.74	1.76 4.75	6 27	•0	0		12	7	3
OIVISION				64.0	1.0										10.65	5.98			• 0					
CENTRAL 05																								
AILEY COVINGTON OUBLIN 3 S EASTMAN 1 W FORSYTH 1 S		79.0 73.0 78.2 76.6 76.5	53.2 50.2 53.2 54.0 51.9	66.1 61.6 65.7 65.3 64.2	5 .1 - 1.1	84 90 89	25 24+ 25+ 25 22	32 34	10	63 132 68 75 87	0 2 0 0	00000	2 1 1 0	00000	4.39 9.07 6.31 6.22 11.34	4.81 2.56 1.80	1.10 2.68 1.88 1.64 4.01	27 9 7	.0 .0 .0	0 0 0 0		9 8 8 7 8	3 5 4 4 5	2 4 3 4 4
FORT VALLEY 2 E HAWKINSVILLE MACON WB AIRPORT MC INTYRE MILLEOGEVILLE	R	76.7 77.2 77.5 M 75.5	53.5 53.6 54.8 M	65.1 65.4 66.2 M	.7 .0 .6	91 89	25 25 24 24+ 25	33 32 39	10	74 71 65	1 1 0 0	00000	0 1 0	00000	8.04 6.60 8.42 8.91	3.78 2.43 4.67	2.56 1.79 3.54 2.30 3.13	8 9 8 8	•0	0 0 0 0		9 8 8 7	5 4 4 5	3 3 3
MONTICELLO SANOERSVILLE SILOAM		74.3 74.3 74.7	51.0 54.2 51.8	62.7 64.3 63.3	.7	87 87	25 24 24+	31	110+	126 93 107	000	0000	1 0 0	000	7.42 7.38 6.41	2.12	2.25 2.64 3.20	7	.0	0 0		11 7 8	5 5 3	2 3 2
OIVISION				64.4	• 2							1	1		7.54	3,43			• 0					
EAST CENTRAL 06		1																						
APPLING 1 NW AUGUSTA WB AIRPORT BROOKLET 1 W LOUISVILLE METTER	R	74.2 77.1 81.0 77.8 80.5	50.1 52.3 54.9 54.5 54.8	62.2 64.7 68.0 66.2 67.7	1.5 1.2 1.0	90 90	21 24 24 24 24 24	38 40 39	10 9 10 10	143 81 34 52 35	0 1 1 1 1 3	00000	1 0 0 0 0	00000	8.54 5.33 2.51 6.17 4.12	1.77 ~ 1.00 2.50	4.99 2.06 .75 2.50 1.42	8 6 8	•0	0000		8 5 6 6 5	6 3 3 3 3	1 2 0 3 3
MIOVILLE EXP STA		76.6	54.1	65.4		88	24	38	9	67	0	0	0	0	5.69		1.97	8	.0	0		6	4	3
MILLEN		1			C D 1		AT.		ollow		ation	Inc	1						1					

See Reference Notes Following Station Index

Continued

Continued				Ter	nper	ature											Preci	pitation					
										N	o. of	Day	В					Sno	w, Sleet		N	o. of	Days
Station	g	a		rmai					Days	Ma	x.	M	in.		e frank	Day			d b		More	More	More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Дедтее</b> I	90° or Above	32° or Below	32° or Below	0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or M	.50 or M	1.00 or P
NEWINGTON 4 NW SWAINSBORO	77.4	50.6	64.0		89	23	39	11+	79	0	0	0	0	1.63		.75	7	•0	0		4	2	0
WARRENTON WAYNESBORO 2 NE	75.3	52.1	63.7	.1	86	24	34	10+	95	0	0	0	0	6.46	2,33	2.21	7	•0	0		8	6	2
DIVISION	1		65.2	1										5.06	1.41			•0					
SOUTHWEST 07													ļ										
ALBANY 3 SE AMERICUS 4 ENE BAINBRIOGE BLAKEIO CAIRO 2 NNW	77.9 76.8 82.3 78.5 81.3	55.3 56.0 56.2 55.7 56.9	66.6 66.4 69.3 67.1 69.1	8 1.0 2.1 .9	88		39	10	60 54 33 43 29	00400	00000	0 0 0	00000	8.21 7.54 7.18 7.70 6.01	3.62 3.17 2.35 2.56 1.05	3.53 1.69 3.79 2.29 3.80	28 14	.0 .0 .0	00000		6 8 8 8 3	3 6 3	2 5 2 2 2
CAMILLA COLQUITT 2 E	81.4	57.6	69.5		90	25+	39	10	29	2	0	0	0	4,53	İ	1.34	28	•0	0		6	5	1
CUTHBERT FORT GAINES LUMPKIN	79.7 79.1 77.3	56.8 56.0 55.4	68.3 67.6 66.4	1.8	87	24+ 25 24	40 37 38	11+ 9 9	37 41 58	0 0	0 0 0	000	000	6.83 6.59 6.75	1.68	2.00 2.00 1.93	14	•0	0 0 0		5 6 7	4 5 6	3 4
MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE WB CITY	78.4 77.6 80.2 78.9	55.2 55.4 57.5 58.6	66.8 66.5 68.9 68.8	1.8		25 25 25 25 25	40 37 38 44	1 10 10	47 51 33 23	0 0 0	0000	0000	0000	7.06 7.62 5.25 5.88	.60 1.24	2.00 1.95 3.47 3.56	27	.0 .0	0 0 0		9 7 5 5	5 6 3 3	3 4 1 1
OIVISION			67.8	1.1										6.70	1.99			•0					
SOUTH CENTRAL 08																							
ALAPAHA EXP STATION ASHBURN	78.8	54.0	66.4	. 5	89	24	30	1	60	0	0	1	0	6.47	2.22	2.80	7	.0	٥		5	4	2
COROELE WATER WORKS OOUGLAS 2 NNE FITZGERALO	79.2 78.4 81.1	55.3 53.7 56.3	67.3 66.1 68.7	1.7	87 88 90	24 25 24	38 33 40	10 1 10+	42 61 28	0 0 1	000	000	0 0 0	4.54 5.19 4.67	.59	1.57 2.50 1.79	28	•0	0 0 0		5 6 8	3 4 4	2 1 1
HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE QUITMAN	81.1 M 79.8 79.1M 81.0M	54.0 M 54.9 54.8M 54.3M	67.6 M 67.4 67.0M 67.7M	4 •1	88	24+ 25 25 26+	38 39 38 35	10	33 38 43 40	0 0 0 3	0 000	0 000	0 000	5.30 3.49 3.90 4.75 8.40	44 64 4.31	2.01 1.83 1.45 2.00 4.97	28 27 27	.0 .0 .0	0 0 0		4 5 6 6 6	3 2 4 3 5	3 1 1 2 1
TIFTON EXP STATION VALOOSTA 4 NW	77.3 81.6	56.5 54.2	66.9 67.9	. 9	88 90	26 25	38 35	1	51 38	0	00	00	00	6.35 7.56	2.09	2.62	7 27	•0	0		7 4	3 2	2 2
OIVISION			67.3	.6										5.51	1.42			•0					
SOUTHEAST 09																							
ALMA FAA AIRPORT BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AP CAMP STEWART	80.3 75.8 79.5 75.8	55.0 56.8 58.9 58.1	67.7 66.3 69.2 67.0	• 9	91 91	24 25 24 24	39 36 40 41	10	36 51 23 48	2 1 2 1	0000	0000	0000	4.59 3.36 3.32 3.01	.10		28	•0	0 0 0		7 7 7 5	1 3 3	2 1 0 1
FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 S NAHUNTA	80.0 82.9 80.0 80.5 80.6	52.2 56.0 55.7 52.3 53.2M	66.1 69.5 67.9 66.4 66.9M	1.3	92 92 92	24 23 24 24 24	42 41 35	10 1 10+ 10 10	63 19 38 51 44	2 3 1 3 0	00000	00000	00000	3.37 5.28 4.11 3.45 4.24	.41	1.45 2.57 1.66 1.15 1.14	27 27 27	.0 .0 .0	0 0 0		7 3 7 7 8	2 3 3 2 2	1 1 1 2
SAPELO ISLANO SAVANNAH USOA PL GRON SAVANNAH WB AP SAVANNAH BEACH SURRENCY 2 WNW	76.9M 77.8 78.5 70.8M 81.0	58.4M 53.6 55.1 57.4M 53.6	67.7M 65.7 66.8 64.1M 67.3	1.1	89 90 92 86 92	24 24	37 40 45	10 10 10 9+ 10	35 63 50 82 44	0 1 1 0 2	00000	00000	00000	3.24 2.64 2.68 3.77	- 1.06	1.17 1.22 1.13 1.10 1.53	28 27 27	•0	00000	4	6 5 6 7	2 1 1 3	2 1 1 1 1
WAYCROSS																							
OIVISION			67.0	.4							1			3.62	.43			•0					

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Station	Total	1 2 3	4 5 6	7 8	9	10 11 12		of Month	16 17 18	19 20 21	22 23 24 25 26 27 28 29 30 31
NORTHWEST OI ADAIRSVILLE ALLATODNA DAM 2 BEAVERDALE CALHOUN EXP STATION CARTERS	9.46 10.39 9.00 8.08 7.15	.04 .02 T .05	.55 .05 1. .57 .26 1. .74 .07 .65 .10 1.	.28 2.4 40 1.10 2.5 97 2.44 .1 55 .55 .5	1 .05	T ,53	. 93	•59 •44 •71			*22 .84 *30 .54 .30 .34 *55 .75 .28 .62 .62 .47 *05 1.02 .70 .43 .33 .77 T *30 .65 .45 .45 .30 .25 *55 .32 .48 .57 .34 .20
CARTERSVILLE CARTERSVILLE 3 SW CEOARTOWN CMATSWORTM CHICKAMAUGA PARK	13.34 11.08 9.03 6.79 13.13	.09 .11 .10 .02	.36 .12 1. .22 1.	48 2.50 1.5 72 1.50 2.3 65 .90 1.0 02 .03 .5 12 2.80 .2	7 .06 3 .08 5 .35	.02	1.11	. 48			.54 .83 .87 .36 1.38 .05 .45 .62 .28 .59 .73 .78 .54 1.24 .27 .73 .11 .70 . .55 .70 .50 .29 .21 .55 .87 .79 .52 1.69 .41 1.22 .
CURRYVILLE 2 W DALLAS 5 SE DALTON EMBRY FAIRMOUNT	9.21 10.01 6.82 9.24 10.83	.03 .05 .05 .05 .01 .02 .03 .01	.16 .35 1 .47 .09 1 .10 .04 2	54 .18 2.4 89 2.14 .1 11 .27 .2 00 1.71 .1 70 1.20 2.8	0 5 .24 2	.03 T	1.09	.71			*36 *54 *29 *55 *14 *22 * * *21 *200 *43 *118 *01 *110 * * * * * * * * * * * * * * *
KENSINGTON KINGSTON LA FAYETTE RESACA RINGGOLD	8.92 12.93 8.36 7.19 10.77	T T	.60 .63 .06 1.	98 .87 .2 4.16 2.2 36 .32 .4 49 .06 .9 96 2.83 .2	5 .01	•03	1.20 1.20 1.23 1.16	.66 .87			T .49 1.00 .54 .92 .34 .19 .200 .128 .7 .71 1.00 .43 .75 .38 .12 .7 .88 .43 .31 .53 .10 .40 .122 .00 .122 .00 .122 .00 .122 .00 .122 .00 .122 .00 .10 .122 .00 .31 .72 .23 .58 .0
ROME ROME HB AIRPORT SUMMERVILLE TAYLORSVILLE NORTH CENTRAL 02	10.82 10.37 8.93 9.99	.09 1 .05 .09 1 .05	-81 -50 1.	90 .33 3.3 36 2.59 .2 73 .20 1.3 42 1.11 1.7	q	1.41	1.14 .60 1.90 1.02	.47 .64 .52			.54 .72 .30 .69 .24 .4036 .35 .57 .45 .45 .49
ALPHARETTA 1 WNW ATHENS ATHENS COL DF AGR1 ATHENS WB AIRPORT ATLANTA BOLTON	8.34 8.53 9.31 9.54 11.24	,02 ,04 ,16 † ,15	.11 .22 1. .04 .15 2.	87 1.82 .2 25 1.83 .8 50 2.01 .0 27 1.09 .0 57 2.61 .9	4 .04 5	.02	.38 .70 .74	.30 T .57 .13			.32 .78 .33 .97 .21 .4203 .59 .20 1.75 .41 .2718 .70 .11 2.59 .33
ATLANTA WB AIRPORT R BALL GROUNO BLAIRSVILLE EXP STA BLUE RIOGE CANTON	8.68 11.96 6.43 9.33 14.30	.03	.01 T 3.	26 .06 .0 15 1.71 2.6 51 .39 1.2 33 1.03 .7 52 2.29 4.5	8 4 .06 2 .15	,53 .03	.87	T .37			.05 T .83 .55 2.12 .1765 .57 .70 .69 .02 .5451 .02 .69 .12 .2017 .79 .43 .80 .43 1.28 .3522 .48 .70 .88 .03 1.35 .
CLEVELAND COMMERCE 2 55W CUMMING 1 N DAHLONEGA OA>SONVILLE	12.66 9.27 13.19 11.73 13.52	T .03	.44 .41 2.	32 2.00 2.2 10 2.39 .6 00 1.92 3.0 73 2.15 2.8 93 2.50 4.3	0	. 8 3	.26 .48 .67 .96 .82	.46 .30 .39 .33			.601.73 .42 1.28 .20 .37 .21 .35 .26 .21 .35 .37 .37 .31 .37 .37 .37 .37 .37 .37 .37 .37 .37 .37
ELLIJAY GAINESVILLE MELEN 1 SE JASPER 1 NNW MAYSVILLE	8.50 14.03 11.97 11.99 12.59	.06 .03 .03 .01 .05	.13 .35 1. .44 .08 3. .35 .10 1. .06 .31 1.	85 .14 1.6 73 2.13 3.7 25 .94 1.5 75 .70 3.5 43 1.93 3.6	2 +01 5 5 7		.68 .60 1.46 .67	.62 .46 .03 .50			.94 .39 .49 .57 .56 .1443 .38 .46 1.46 .42 1.6945 .63 .33 1.76 .65 .3545 .21 .25 .25 .27 .20 .30 .0 .3045 .28 .41 1.82 .72 .32
MONROE NORCEOSS 4 N WALESKA WINDER 1 SSE WODOSTOCK NORTHEAST 03	9.29 10.92 10.47 13.04 12.04	T T .05	.15 .02 1. .67 .02 1.	00 2.56 1.3 72 2.34 .6 90 .48 2.9 24 4.16 1.4 84 2.69 .6	8 5 .03	Ť Ť	.33 .58 .93 .49	. 68 . 55 . 35			.43 .19 1.800 .400 .1041 1.4040
BDWMAN CARNESVILLE CLAYION CORNELIA ELBERTON 2 N	8.63 13.25 11.65 12.66 8.46	.42 .03	.38 .16 2.	87 2.58 .6 25 2.75 2.6 77 1.67 .7 50 2.81 2.2 58 2.81 .6	5 6 7	.02	.33 .75 1.67 .55	.50 .10 .63 .03			.16 .42 .32 1.34 .62 .35400
MARTHELL LEXINGTON LINCOLNTON TOCCOA MASHINGTON	8.10 6.48 12.68 7.16	т	.03 .48 1.	05 3.10 .7 3.27 .3 34 3.11 1.8 04 3.10 .6	9 .01		- +25 +42 +38	.40 .35 .68 .79 .73 T	ī		,35 ,45 2,15 ,35 ,10 , 19 ,60 ,61 ,10 ,59 ,37 ,35 2,35 ,54 ,41 ,01 ,03 ,23 ,69 ,73 ,04 ,
MEST CENTRAL 04  BUENA VISTA BUTLER CARROLLTON COLUMBUS COLUMBUS —B AIRPORT R	9.01 8.31 7.36 11.43	.01 .06	.16 .24 .02 2	55 .23 2.1 13 2.00 2.6 05 .86 .1 02 2.20 2.1 29 .42 2.9	0 .75 4 .10 5 .61	f .52	1.72	1.00 .29 .31 .38 1.20 .90			.26 1,800 .00 . 1,45 .40 .0305 .19 .35 1,11 .0905 .31 2,70 .53 .5101 T T .59 2,55 .23 T .
CONCORD OUGLASVILLE EXPERIMENT FRANKLIN GOAT ROCK	10.63 10.78 10.14 10.31 17.33	.31 .10	.20 † 3.	85 .03 71 2.21 21 .18 .8 36 2.09 .4 23 .60 5.5	.90 7 6 .08	τ .01	1.11	.30			T ,43 ,77 2,65 ,38 . 1.0 1,42 ,10 2,25 ,21 ,22 ,41 ,48 ,48 ,48 ,415 ,30 ,22 ,43 ,48 ,48 ,415 ,30 ,10 ,410 ,410 ,410 ,410 ,410 ,410 ,410
GREENVILLE 2 W GRIFFIN HAMILTON 4 W JONESHORO LA GRANGE	13.34 9.71 14.68 9.94 13.20		.21 † 1.	95 .05 1.1 25 2.24 .5 24 3.43 4.0 17 1.71 .6 75 3.35 .6	7 .19 2 .40 0	+12	.63	.55 .02 .72 .41			T T .55 4.30 T T .39 .39 .33 .00 3.10 .28 .37 .00 .20 .27 .28 .37 .00 .20 .29 .20 .20 .20 .20 .20 .20 .20 .20 .20 .20
MARSHALLVILLE MONTEZUMA NENDA TALBOTTON TALLAPOOSA 2 NNH	8.67 7.60 8.80 12.40 9.08	T	.17 .02 .	15 .21 3.2 03 2.11 .1 76 1.80 .3 80 2.95 4.0 76 .83	0 4 1.22 3 .09 5 .10		1.25 .54 1.40	.48 1.20 .37 .60 .01 .68 .27			22,20 ,20 ,20 ,24 ,99 ,14 ,16 ,40 ,199 ,14 ,16 ,40 ,199 ,14 ,16 ,20 ,25 ,20 ,25 ,20 ,20 ,20 ,20 ,20 ,20 ,20 ,20 ,20 ,20
THOMASTON 2 S WEST POINT WOODBURY CENTRAL 05	14.7Z 11.46		.26 1,	09 2.35 1.1 70 2.66 1.4	2 .19		1.30	1.14 .05			.07 .01 .35 %.75 T .98 .13 2.55 .42 .55
ABBEVILLE AILEY CDVINGTON OANVILLE DUBLIN 3 S	4.18 4.39 9.07 7.81 6.31	.01	.05 1.	93 01 67 27 10 61 221 01 66 07 201 1.40 0	5 4 5 1.88		. 39	.46 .29 .36 .10 .59 .82 .28 .30			.23 .00 1.50 .02
EASTMAN 1 W FORSYTH 1 S FORT VALLEY 2 E GOOFREY 4 NE MA-KINSVILLE	6.22 11.34 8.04 6.37 6.60	T .10	.28 T	1.64 T 2.68 2.5 41 2.37 1.78 T	5 6 +61 1+79	т	•51 •40	1.05 .41 .10 .34 .22 .62 .61 .43			17 :18 1:50 1.455 30 2:02 7 :20 1:01 74 13 3:36 1:64 4:6 12 :32 1:25 46 1:00 :86 :17
JULIETTE MACON -08 AIRPORT R MC INTYRE MILLEOGEVILLE MONTICELLO MOUNT VERNON 3 -N=	8.54 8.42 8.91 7.42		.07 T 2.	62 1.07 .4 10 .01 3.5 1.75 2.3 2.15 3.1 77 2.25 .5	6 .51 6 .32		.38	.46 .02			T T +30 .52 l+27 T
MOUNT VENUON 3 AND SANDERSYILLE SILOAM SPARTA 2 MNW	3.72 7.38 6.41 7.61		-19	1,49 .3 03 3.20 .2 2.70 .7	4 4 5 6		.03 .21 .04	.75 .01			.04 .27 1.01 .40 .03

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ST CENTRAL 06									-																									
PLING 1 NW JUSTA WB AIRPORT R JOKLET 1 W LER CREEK ER	8,5 5,3 2,5 5,2 2,5	1 2			. 02	•04 •03 T •06	3		.04 .82 .75 .01	4.99 .04 .10 .72 .80	2.06					.0	4 T	. 1 C									T	.56 .40 T		.51 1.72 .67	.19 1.67	T •01		
BSON UISVILLE TITER DVILLE DVILLE DVILLE EXP STA	6.7 6.1 4.1 6.3 5.6	7 2 1			.12	.12 .14	,	1	.15 .10	.08	2.50	1.88				T	.3: .0: .6:	.04									.10	.12 .28 .10 .13		1.75	.20 1.48	T		
LLEN LLHAVEN 8 E WINGTON 4 NW ILLMORE AINSBORO	3.3 1.6 4.1	3		-	- T	.02			-	.82 .75	.09	1.00	-			-	.0:	.07		-	-	-		-	-		-	ī	.18 .03 .15	.12	1.08 .52 1.51	- !		
RRENTON LYNESBORO 2 NE	6.4	6 -		-	-		-		-	2,21	.70	1.17	-	-	-	-	• 50	-		-	-	-	-	-	-	-	-	.52	•25 -	• 41 -	• <sup>70</sup>	-	-	
OUTHWEST 07		Ì																																
BANY 3 SE MERICUS 4 ENE AINBRIOGE AKELY AIRO 2 NNW	8.2 7.5 7.1 7.7 6.0	8			,05	.02 .12 .12 .02	2		.23	.04	.13	.38 1.25 .35			Ť	.61	1.2	1.39									T			1,15	1.86 1.48 3.79 .62 .82	.01 .19 .05	Т	
MILLA LQUITT 2 E ITHBERT WSON NALSONVILLE 3 W	6.8 6.6 8.3	3 2		-	.02	.05	-		.82	.03 .06 1.70		.71	•	•	-	-	2.00 1.5 9 2.4	1.18	-	-	-	-	-	-	-	-	- 01	-	1 - •19 •73	1.77 .64 3.21	.12	.05 .02		
RT GAINES MPKIN IRGAN IRGAN 5 NW AINS SW GA EXP STA	6.5 6.7 7.0 7.6	5 6 8			T	.01 .11 .02		1	.03	.22 .10 .10 1.47	1.18 .42	.72			. O	1:	2.00 6 1.9 0 2.00 1.40 0 1.1	.20											.52 .60 1.50	1.40 1.32 1.72 .94 1.95	•12 •26	• 05		
RESTON 3 SW HOMASVILLE HOMASVILLE WB CITY SOUTH CENTRAL 08	6.3 5.2 5.8	5				.05 .02 .04			, 3 a	.05 .02 .01	1 • 1 4 • 0 1 T	•21				.5	1 1.34	.51											•41 T	1.45 .28 .27	3,47 3,56	•64	• 07	
PEL 2 S APAHA EXP STATION SHBURN ROELE WATER WORKS JUGLAS 2 NNE	4,9 6,4 4,5 5,1	-		-	-	.05	-		. 93	2.80	.23	.68 .54 -	-	-		-	1.5	. 29	-		-	-	-		-		-	-	.06	2.07 1.29	1.65 2.00 -	• 78 -	-	
ITZGERALD  MERVILLE 3 WSW  JMBER CITY  DULTRIE 2 ESE  ASHVILLE 5 SSE	4.6 5.3 3.4 3.9 4.7	7 0 9			.04	.03			.51	.60 .04 .77	.58 1.51	. 35					. 4	.04 .08										.17	.11	1.79	.45 1.55 1.83	.02		
JITMAN FTON EXP STATION LOOSTA 4 NW	8.4 6.3 7.5	0			.03	. 04		04	T	2.62	.43	•52					.18	.36										. 07		• 9Z	4.97 1.78 2.30	.72	* 8 C	
OUTHEAST 09										,							,															,.,		
LMA FAA AIRPORT TKINSON 1 W LACKBEARO ISLAND RUNSWICK RUNSWICK FAA AP	4.5 3.1 3.3 3.3 3.0	6 2			.10 T	7 .65 .23 .58		0.8	.50 T	.40 .52 .45 .04	•66	.09 .15				.0	.30 .23	.47										.48	.15		1.08 1.90 1.47 .61	.28 .06 T	.06	
MP STEWART DETORTOWN 1 WSW LEMING EXP STATION DLKSTON 3 SSW DLKSTON 9 SW	3.4 3.3 4.7 5.2	7			-	•42 •11			.01	.78 .30	- T	- •40 •33 •60 •55		-	-	-		.20		-	•		-		•	•	-	.75	•	.01 1.45 3.40 2.57		.50	.12	
LENNVILLE ISUP 8 S HUNITA TITERSON APELO ISLANO	4.1 3.4 4.2 4.7	5				.05 .09 .49 .09	T	06	.34	.28 .49 .48 .50	•58 •35 •14 •06	.04 .38 .23				т	.26	.28										.30	.21	1.6	.58 .68 1.07 2.21	.09 .62	.16	
AVANNAH USOA PL GRON AVANNAH WB AP R AVANNAH BEACH URRENCY 2 WNW AYCROSS	3.2 2.6 2.6 3.7	8				.06	Т		.42 .34 .11	.78	.01 .29 .33 .46	1.06 .43			_		.28	, 22										.47	.08 T	1.13	.02	.24	τ	

									ע	AI.	LI	11	C 1V	IPE	ın.	111	JK.	L)															1964
Station																Day																	9 1 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
NORTHWEST 01		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	31	¥
		4.2	4.0	73	65	4.9	4.7	64	75	61	60	63	75	4.6			72	2.7	-					- 0				Ĭ					
ALLATOONA DAM 2	MAX	33	40	46	53	43	67	45	58	33	32	35	35	54	55	69 53	73 40	46	53	86 54	85 57	89 57	87 59	61	85 55	78 58	71 52	57	75 55	79 51	75 45		72,4
CALHOUN EXP STATION	MAX	72 40	72 40	69 54	68 43	42	45	77 55	43	30	30	73 38	73 38	45	70 38	75 40	38	40	51	54	80 58	60	60	83 60	78 57	72 60	63 52	75 51	80 56	76 55	77 41		73.7 47.1
CARTERSVILLE	MAX	68 34	75 47	69 54	72 55	64	64 46	77 55	73 49	5 9 3 4	69 28	76 33	73 52	65 54	72 52	73 45	80 36	78 48	84 54	86 50	87 53	85 56	82 59	85 66	8 2 5 5	75 61	71 52	79 49	82 61	76 48	75 40		75.2 49.0
CEDARTOWN	MAX	66 34	73 43	70 56	74 54	67	70	81 62	78 49	60 32	69 31	76 36	70 55	65 46	72 54	73 47	80 37	80 44	83 49	84 54	86 58	84 53	83 54	86 67	80 58	75 6 I	68 54	84 51	81 62	75 43	74 48		75.6 49.4
DALLAS 5 5E	MAX	62 31	70 41	72 46	62 52	71 42	48 42	66 43	77 64	65 32	58 29	68 37	74 47	53	66 56	67 49	72 38	78 49	80 53	82 56	85 55	85 55	84 57	80 62	85 56	81 59	73 51	61 48	77 60	79 50	76 40		72.3 48.4
OALTON	XAM	62 35	69 37	72 51	74 57	68 49	60 47	64 53	8 O 5 2	58 33	60 32	69 36	77 41	54 54	64 56	73 45	73 38	80 40	82 54	84 54	86 55	88 53	85 58	72 62	82 56	77 59	69 53	80 53	75 53	81 50	76 42		73.5 48.6
LA FAYETTE	MAX M1N	62 30	67 38	74 50	71 55	72 47	55 47	68 51	81 50	57 33	62 28	70 33	76 48	62 56	66 52	73 38	72 34	80 41	8 1 5 3			85 50	84 56	76 59	8 I 5 6	75 59	73 54	61 53	77 52	80 49	75 37		72.0 46.8
RCME	MAX	78 38	75 44	70 55	74 57	67 45	68 47	79 57	71 48	65 35	70 30	77 37	76 53	65 55	71 54	73 46	81 39	81 45	82 54	84 52	87 63	85 58	8 2 5 5	82 63	80 57	74 63	65 54	82 50	82 60	75 48	75 43		75.9 50.2
ROME WB AIRPORT	MAX	64 36	75 42	69 55	72 52	52 46	66 48	80 60	65 42	61	70 29	76 35	62 43	64 55	72 55	73 41	80 36	82 43	83 51	85 52	87 53	85 52	82 55	83	77 57	74 58	58 51	80	81 55	75 47	75 39		73.6 47.8
NORTH CENTRAL 02																																	
ALPHARETTA 1 WNW	MAX	60	68	75 43	63 48	65 41	46 41	65 43	76 63	64 32	58 31	68	74 45	64	64 56	66	70 38	77	79 52	81 52	83 53	89	83	79	83	78 59	67 51	54 47	73 54	77	73 42	1	70.7 47.3
ATHEN5	MAX	69	74	69 53	64	49	57 43	70 53	69 54	63	68	74 41	70	70	65 58	74	78 42	81	82	8 6 5 5	85 57	84	80	85 62	84	70	58	70	69	77	76 49		72.3 50.6
ATHENS COL OF AGR1	MAX	68	75 44	68	66	49	55	71 59	69	63	70	75 41	74 49	73 55	66	74	78 42	81	83	89	86	85	83	85	82	73 58	60	69	70	77	78		73.2 50.3
ATHENS WE AIRPORT	MAX	70 37	76	67	65	47	58	73 53	72 42	63	70	75 43	71 48	73	66	74 53	77	80	82	85	86	84	80	85 61	84	65	55	71	70	77	77		72.6
ATLANTA WB AIRPORT	MAX	68	70	61	70	47	60	77	68	58	67	73	67	69	63	70	75	77	80	81	82	80	76	82	81	72	56	72	72	75	74		70.8
BLAIRSVILLE EXP STA	MIN	38 55	65	67	68	68	54	63	76	56	55	65	69	60	62	52	65	73	75	79	82	82	80	76	57	75	64	51	60	72	71		50.3
BLUE RIOGE	MIN	63	37 67	67	62	61	66	75	72	57	67	72	66	63	69	68	77	79	79	81	83	83	77	75	76	65	62	71	72	72	74	1	70.7
COMMERCE 2 55W	MIN	61	39 70	53 75	66	61	49	58	75	70	64	70	75	70	52	66	74	77	51	83	50 85	86	55 85	5 7 8 2	51 85	83	65	52	72	73	36 76		71.9
DAHLONEGA	MIN	30 57	68	45 71	51 68	58	42	43 55	76	62	61	33 69	70	66	55 60	67	69	73	77	53	83	52 84	53	58 80	58 81	56 80	52 68	53	63	72	74		46.0 69.1
GAINESVILLE	MIN	71	73	67	61	42	53	74	72	32	71	38 75	68	61	50	74	79	83	83	52 86	54 87	53	83	56 85	82	71	55	68	52 75	76	77		72.4
HELEN 1 SE	MIN	70	70	52 69	65	50	42 55	74	74	62	70	70	50 68	53	53	47 69	73	78	81	55 84	58 83	58 82	80	80	57 80	55 65	46 57	60	61 71	53 76	45 78		70.6
JASPER 1 NNW	MIN	66	33	48 65	62	42 52	46 58	50 75	72	28	28	30 70	37 66	61	67	45 69	31 74	37 77	46 78	82	82	81	52 78	57 80	56 81	56	47 57	68	59 74	72	39 71	ı	69.9
WINDER I 55E	MIN	39 60	75	71	52 62	43 53	41 54	71	68	31	36 63	74	72	52 63	53 71	48	41 77	52 80	83	55 85	5 8 8 5	58	56 82	84	54 83	57 71	45 59	48	72	52 76	45 77		72,1
NORTHEAST 03	MIN	44	42	51	53	39	40	41	51	28	28	29	42	47	56	49	41	43	51	52	53	54	58	60	57	59	51	42	63	52	44		47.3
		64	69	70	45	53	5.5	74	74	63	69	71	6.8	5.8	66	71	74	78	81	84	83	83	80	79	81	78	54	50	7.0	73	74		70.7
CLAYTON	MAX	37	33	49	51	40	41 51	72	55	31	28	30	37	50	48	45 67	33	37 76	47	45 83	49	48	52 78	53	51	54	47	46	56	46	39		68.1
CORNELIA	MAX	39	40	50	42	38	39	50	49	27	30	35	49	50	49	47	38	42	50	50	54	52	56	60	52	50	45	45	58	47	39		45.7
ELBERTON 2 N	MAX	30	76 39	73 46	73	40	55 41	73 50	72 60	30	70	75 33	73 40	74 54	70 59	75 52	77 34	82 38	84 49	48	87 51	53	83 55	88 59	86 61		49	47		78 51			46.8
HARTWELL	MAX																																
TOCCOA	MAX	44	72 42	69 56	63 47	55 41	55 42	76 51	56	30	37	42	45	61 53	54	50	76 41	49	57	55	59	62	83 62	63	84 55	56	56 46	46	73 59	51	47	1	72.4
WASHINGTON	MAX	60 27	67 40	74 44	67 50	66 39	50 39	61 39	74 54	71 31		70 33	74 37	74 41	7.8 5.5	67 53	75 38	76 44	80 48	82 51	85 55	90 54	84 57	83 58	85 56	85 57	66 49	60		73 54	78 48	1	72.6
WEST CENTRAL 04																																	
BUENA VISTA	MAX MIN	74 42		75 47	82 55	82 53	69 50		75 63	66 36		75 46	76 54	78 54	63 52	79 56	79 48	80 51		84 58	83 59	84 58	82 59	85 64	87 59	85 62	84 58	71 56	72 63	79 62	79 53		77.9 54.2
CARROLLTON	MAX	72 32	72 42	69 54	7 7 5 5	69 44	66 46	80	78 51	6 <u>1</u> 3 2	79 32	75 35	72 52	67 56	67 56	72 51	8 O 3 B	8 1 4 6	82 49	8 4 5 2	86 53	84 52	8 O 5 3	86 61	84 55	77 62	73 54	79 50	78 63	76 51	77		76.1 49.4
CCLUMBUS W8 AIRPORT	MAX	75 39	75 44	70 54	83 57	6.8 5.5	68 51	78 64	71 49	64 39	72 36	78 38	75 52	78 58	66 58	78 51	81 43	83 50	82 52	85 53	85 55	85 55	78 58	85 67	86 58	85 66	68	74 64	74 65	79 63	79 50		76.9 53.5
EXPERIMENT	MAX	63	71 48	74 56	67 53	73 42	53	70 49	77 57	63	61	69 40	74 52	71 55	73 57	6 9 5 5	73 44	76 53	79 55	80 58	83 58	84 59	8 2 5 8	79 63	84 56	85 61	75 53	75 50	70 64	73 57	77 46		73.4 51.6
GREENVILLE 2 W	HAX H1N	72 31	75 47	70 55	78 55	77 45	65	78 58	7.8 52	63	70 38	76 47	71 52	74	65 55	75 55	80 45	81	82 55	85 56	85 57	82 57	79 55	84	83 52	90 54	73 51	73 56		78 59	77 49		76.1 51.2
GRIFFIN	MAX M1N	72	75	66 57	74 55	62	63	77 58	70 56	63	70	76 45	71 53	74 56	64 58	76 56	79 49	81 54	83 56	85 61	н5 62	84	81	85 65	87 59		67 52	70 5 I	71 65	78 58	77 49		74.7 53.6
LA GRANGE	MAX	75	78	71	82		68	80	78	64		78	74		66	76 56	84	84	84		88	8.5	85			89	80	79	77 59				78.8 49.8
	HIM	31	46	26	1	4 /	,,,	5.	-7	,	1	-	, 4			,,,									_	1							

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Char																Day	Of M	onth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
MARSHALLVILLE	MAX MIN	75 40	75 42	71 50	81 55		79 46	81 56	77 62	68 35	71 37	75 40		80 48	65 57	78 55	79 45	80 48	82 52	83 52	85 51	85 56	85 56	85 57	90 56	89 63		82 54	72 60	84 60	83 50		79.3 51.2
NEWNAN	MAX M1N	74 38	74 49	68 55	78 56	75 43	67 45	80 60	75 54	63 32	71 33	75 45	72 53	72 55	66 58	75 54	79 44	82 51	83 56	85 57	86 58	84 57	81 58	86 63	84 53	79 62	73 53	77 50	75 64	79 56	78 44		76.5 51.9
TALBOTTON	MAX M1N	74 38	75 43	70 51	74 53	81 50	63 46	77 54	79 54	75 34	71 32	75 36	75 42	78 47	64 53	77 52	78 39	81 44	84 46	84 51	85 50	84 52	82 53	84 57	88 55	85 63	73 56	71 52	72 62	79 61	79 46		77.2 49.1
TALLAPOOSA 2 NNW	MAX M1N	75 40	72 41	65 53	81 50	69 43	69 48	84 50	68 38	63 30	70 25	71 30	73 50	67 56	73 53	78 50	82 45	83 43	85 45	87 48	88 50	83	80 50	89 58	81 55	80 62	73 52	84 50	81 55	77 45	83 38		77.1 46.7
THOMASTON 2 5	MAX																															İ	
WEST POINT	MAX MIN	75 35	76 44	69 49	81 55	76 50	65 52	78 62	7 <sub>1</sub>	65 36	72 33	76 35	75 48	74 58	67 56	77 54	80 39	82 50	82 49	84 55	85 55	83 53	81 55	85 64	86 54	85 64	80 58	77 60	74 61	81 61	79 41	ŀ	77.4 51.6
CENTRAL 05																																	
AILEY	MAX	63 29	77 46	77 50	81 57	74 51	74 55	18	81 62	62 33	72 32	77 40	80 54	83 53	75 61	79 56	79 46	81 52	83 52	86 56	86 59	86 60	86 61	87 62	89 62	91	74 57	67 63	71 58	84 53	85 60		79.0 53.2
COVINGTON	MAX M1N	71 38	73 46	68	68 54	58 41	60	76 56	72 54	61 34	70 32	74 38	70 51	72 55	65 57	73 54	76 42	79 46	81 54	8 3 5 3	84 56	82 57	81 58	83 60	84 56	72 62	63 48	69 48	70 63	76 56	76 45		73.0 50.2
DUBLIN 3 5	MAX M1N	64	76 43	79 49	78 56	79 52	69 53	72 55	82	72 40	69	73 40	78 45	81 56	84	67 57	79 47	80 48	84 52	86 58	86 56	88	84 61	90 63	86 59	90 65	78 56	67 58	70 61	73 60	82 52		78.2 53.2
EASTMAN 1 W	MAX M1N	62	73 45	76 49	71 57	80 52	67 53	73 52	81 61	72 39	65	71 40	76 51	79 59	83 59	64 56	78 48	79 59	82 53	83 56	85 57	86 59	85 60	84 65	85 63	89 65	80 57	68 57	67	71 61	82 55		76.6 54.0
FORSYTH 1 5	MAX	73 38	75 44	72 52	77	71	58	79 56	76 59	64	70	75 44	74 51	77	64	75 55	77	80	83	85 54	85 57	85 56	88 57	85 64	87 56	87	74 54	69	72	79 61	78 51		76.5 51.9
FORT VALLEY 2 E	MAX M1N	66	77	75 50	71	81	68	67	83	73 38	67	74 42	76 51	76 55	82	63	79	78 50	81	83 56	86 58	85 58	85 58	81	86 58	90	80 57	65	68	72 63	84 54		76.7 53.5
HAWKIN5V1LLE	MAX	65	75 41	77	72	82	70 62	74 52	81	73 39	66	73 41	77	79	84	63	80	80	83 54	83	86 57	87 57	85	85	85 62	90	82	68	68	72 62	71 51		77.2
MACON WB AIRPORT	MAX	75	78	71 53	79	65	64	83	73 49	67	72	77	78 54	84	64 59	78	81	82 52	84	87 58	87	86	82	87	91	80	62	69	74	83	82		53.6 77.5
MC INTYRE	MAX	43	71	73	21	73	80	68	84	40	39	41	24	01	29	22	• ′	92	71	28	89	60	62	67	89	88	69	70	72	75	53 79		54.8
MILLEDGEVILLE	MAX M1N	64	73	76 47	70 52	77 49	36 61 50	55	82	71 38	65 33	71 35	76 38	78 52	83 59	65 55	76 42	79 44	82	84 53	87 53	85	84	82	62 85 57	88	74	70	69	74	80	1	75.5
MONTICELLO	MAX M1N	63	73	75	67	72	56	64	65	68	69	71	75	75	77	75	76	77	81	83	81	82	56 84	81	86	59 87	74	53 65	70	72	50 85		74.3
SANOERSVILLE	MAX	70	73	67	73	64	58	78	71	66	70	73	76	78	57	76	76	78	82	84	59 84	83	62 84	86	87	72	62	60	70	82	50 79		74.3
SILOAM	MAX M1N	73	45 74 47	70 52	73	51 55 42	51 60 44	77 55	66 75 59	38 64 33	38 71 34	75	74	78	65	75	77	81	53 81	85	55 87	84	83	67 87	87	70	55	69	73	80	53 79		74.7
EAST CENTRAL 06		38	** /	54	73	42	**	,,,	29	33	34	44	50	58	60	56	46	50	56	56	57	58	60	62	57	59	49	49	62	59	48	ĺ	51.8
APPLING 1 NW	MAX	60	67	75	70	68	54	66	76	73	65	71	75	77	79	70	76	77	81	83	86	87	85	83	86	86	68	62	6.8	73	80		74.2
AUGUSTA WB A1RPORT	MAX M1N	68	77	72	74	59	57	80	78	67	72	77	80	82	59 71	79	79	84	85	88	58 88	58 88	86	62 89	90	70	53 61	52 69	76	84	50 83		77.1
BROOKLET 1 W	MAX M1N	73	79	80	81	73	77	84	50 84	73	73	81	84	86	79	79	81	85	53 86	88	56 88	57 89	58 87	65 89	63 90	56 87	67	70	72	56 83	51 83		52.3 81.0
LOUISVILLE	мАх	72	76	53 71	73	51 69	56 61	78	74	69	71	43 77	51 79	82	77	58 77	79	83	52 84	89	58 87	58 88	84	65 89	90	78	56 69	73	58 72	59 80	57 83		77.8
METTER	MAX MIN	73		56 77	77		10		84		73	78	79	83	78	53 80	79	81	59 84	87	57 87	57 88	87	90	61 92	90	56 75	58 68	73	58 83	53 85		80.5
MIOVILLE EXP STA	MAX	70	45 76		75	70	52 69	80	69 76	40 68	70	75	53 77	81	73	77	77	81	82	85	60 85	86	83	64 86	65 88	72	57 62	66	73		80		76.6
MILLEN	MAX	41	45	53	**	50	47	55	64	38	40	41	52	60	61	58	49	47	54	56	60	58	61	66	64	62	55	57	60	60	55		54.1
NEWINGTON 4 NW	MAX M1N	76	74	71	73	72	72	77	74	71		78			81				82		83	87	86	89	88	87	74	65	69	72	82	İ	77.4
5%AIN580RO	MAX MIN	44	41	43	57	50	49	51	48	44	39	39	48	58	62	57	45	47	46	47	41	53	54	59	58	63	54	55	55	58	52		50.6
WARRENTON	MAX			74		66			75			75			75			80		85	85	85	83	85	86		64		74	79	79		75.3
WAYNESBORO 2 NE	MIN	36	47	53	51	48	46	54	65	34	34	41	49	59	62	56	46	45	53	55	56	56	59	62	58	61	53	52	61	61	51		52.1
SOUTHWEST 07	M1N																																
ALBANY 3 SE	MAX			75		83			83	81	64	70	76	79	83	64	78	80	81	83	85	85	85	87	86	86	88	71	70	71	83		77.9
AMERICUS 4 ENE	MAX	74	74	71	75		60 77	79	76	42 65	71	71	50 76	80	61	58 77	77	54 80	55 81	85	58 84	58	59 82	60 85	60 87	63 86	63 75	65 66	64 70	64 81	54 80		76.8
BAINBRIOGE	MAX	78	46 78		58 85	80	62 78	84	86	38 69	37 74	45 80	55 83	57 86	60	57 79	49 83	54 85	57 84	58 87	59 90	59 88	60 89	64 88	61 90	66	60 90	62 80	63	63 85	54 85		56.0 82.3
BLAKELY	MIN	76		71	56 83	63 74	64 75	80	65 78	45 63	71	38 78	53 79	63 82	62	56 78	82	57 82	58 84	55 85	54 85	56 85	56 85	60	59 85	62	68 76	71			53 81		56.2 78.5
CAIRO 2 NNW	MIN	77	47 76	50 77	55 85	77	62 77	83	61 84	39 70	72	43 79	53 82	57 84	60 81	58 78	48	52 83	54 84	87	56 86	55 87	59	61	61	68	65	61 75	63	64 84	54		55.7
CAMILLA	M1N MAX	76	47 77	75			62 77	68 85	65 81	43 68	39 76	42 77	59 82	60 85	62 73	57 79	54 82	90	56 84	56 88	57 88	57 87	57	61	60	66	65	64 72	64	63			56.9 81.4
	MIN			53		63			60					60	61	57	49	57	57	56	59	60		63					68				57.6

DAILY TEMPERATURES

GEORGIA APRIL 1964

Continued									ע	AI.	LI	T.1		IPE	יתי	710	תע.														AF		1964
Station						_										-	Of M																Average
CCLOUITT 2 E	MAX	1	2	3	4	5	6	7	В	9	10	11	12	13	14	21	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	×
CUTMBERT	MIN	77	75	73	85	82	74	82	81	68	71	78	79	76	64	79	81	83	85	87	86	86	85	87	67	86	86	70	73	83	83		79.7
FORT GAINES	MIN	46 76	46 76	53 70	83	59 79	61 74	79	62 77	68	69	40 77	57 79	58	59 74	57 77	60	50 83	57 83	60	58	57	60 83	64	65	69	62	63	64	65	54		56.8 79.1
LLMPKIN	M1N MAX	43 75	48 75	53	83	62	63	62	62 78	37	71	40	61 76	60	59	57	45 81	52	55	56	58	58	57	63	62	67	62	63	63	65	53		56.0
MCRGAN	MIN	75	49	55	55	55 79	58	64	63	38	39	76	58	43	43	58	52	50	54	58	60	59	61	65	67	64	59	63	64	65	54		78.4
PLAINS SW GA EXP STA	M1N MAX	74	41	50	55	62	63	63	76	41	71	43	55 76	59	60	47	80	54	52	56	51	57	58	62	61	62	64	63	63	65	56		55.2
THOMASVILLE	M1N MAX	41 76	45 75	52 75	58 83	5 6 7 6	55 76	61	83	38 70	37	78	55	97	73	57	82	52	51	58	59	59	59	64	61	65	61	63	63	64	54		55.4
THOMASVILLE WB CITY	MIN	39 75	49 73	52 75	56 85	62 75	64 76	69	70 83	65	38 72	41 78	58	62	61	59 76	59 81	54 83	55 83	56 86	58	58	59	62	59	69	65	67	63	61	55		57.5
SOUTH CENTRAL 08	MIN	46	50	56	59	16	63	69	57	44	45	51	59	62	60	59	54	57	57	61	62	62	61	63	63	68	64	63	63	62	58		58.6
ALAPAHA EXP STATION	MAX	63	74	77	76	86	76	78	82	80	65	72	78	80	84	70	77	8 1	81	8.3	85	8.5	85	87	89	8.7	88	73	72	69	82		78.8
ASMBURN	M1N MAX	30	40	47	57	58	57	61	66	42	40	41	44	54	58	58	49	51	54	55	57	58	62	58	60	64	16	62	61	60	56		54.0
CORDELE WATER WORKS	MIN	74	75	74	83	78	74	82	80	68	72	77	79	84	68	79	80	81	84	85	86	8.5	85	85	87	86	80	76	71	8 3	62		79.2
	MIN	41	49	54	55	55	55	60	68	39	38	40	55	60	59	58	44	52	52	56	59	59	60	64	62	67	60	62	61	63	53		55,3
DOUGLAS 2 NNE	MAX	33	45	77 46	59	55	66 55	78 61	66	42	40	72 41	45	79 50	85 59	70 58	47	80 49	81 52	63 52	8 7 5 5	86 58	57	61	62	68	61	73 59	60	70 59	83 56		78.4
FITZGERALD	MAX M1N	43	47	78 54	58	79 54	78 58	59	67	40	40	76	52	58	61	77 57	81 48	52	56	86 58	60	61	62	6 5	90 64	67	60	70 62	62	61	85 58		81.1 56.3
MOMERVILLE 3 WSW	MAX	75 38	77 45	80 51	83 59	71 57	82 59	60	83 69	73 44	74 39	78 42	81 51	85 55	78 57	8 O 5 B	82	82 48	83 51	85 53	86 55	86 55	8 9 5 6	88 60	89 49	87 64	62	76 63	68	81 58	8 4 5 6		81.1
LUMBER CITY	MAX M1N																																
MOULTRIE 2 ESE	MAX	74 43	77 46	75 49	86 54	76 54	79 54	84 62	84 64	66 42	71 39	77 43	80 55	85 56	71 59	77 57	81 51	82 52	83 54	85 56	86 58	86 57	82 59	85 61	87 60	8 8 6 6	82 60	72 60	69 61	83 60	82 56		79.8 54.9
NASHVILLE 5 SSE	MAX MIN	72 42	75 49	74 50	80 58	79 56	79 58	80 69	80 68	68 42	70 38	75 40	7 8 5 2	82 56	82 60		80 49	80	81 53	83 54	84 56	83 55	85 53	84 60	85 59	86	85 62	74 64	68	8 1 5 9	81 54		79.1 54.8
QUITMAN	MAX MIN		75 45	79 47	79 55	85	77 60	80	8 2 6 9	85 46	64	73 37	78 52	83	87 60	73 55	78 43	83 48	84	85 51	86 53	87 53	87 55	90 58	90 58	89	90 66	76 66	73	68 58	82 52		81.0
TIFTON EXP STATION	MAX M1N	62	73 49	75 53	76 59	84 57	71 57	76 61	80 69	79 41	63	71 43	76 57	79 58	83	66 57	77 54	79 55	81 57	82 58	84	84	85 59	85 63	84	87 66	88 61	70 61	70	68	81 56		77.3 56.5
VALOOSTA 4 NW	MAX M1N	75	79 45	79 50	83	75 60	81	83	84	69	73	80	83	87	80 61	79 57	84	84	85 51	87 52	8 7 5 5	87	89	87 58	87 57	90	8 I 6 3	77 63	68	81 59	83		81.6
SOUTHEAST 09																																	
ALMA FAA AIRPORT	MAX MIN	75 43	77	77 54	81	72 54	78 60	85	82	67 42	75 39	78 41	81 52	84	73 61	8 1 5 8	81	81	83 51	86 57	87 59	86	90	85	91	85	76 60	72	69	8 5 6 2	87 56		80.3
BLACKBEARD ISLAND	MAX M1N	64	72 50	72 53	76 59	68	65	74	75 64	84	63	68	73 54	75	77	75 58	87 52	74	78 59	77	80	79 56	80	82	63	91	86 61	71 62	73 61	68	84		75.8 56.8
BRUNSWICK	MAX	74	74	76	71	69	76	83	86	81	73	76 48	79	79	80	81	81 57	77	78	82	82	83	85	90	91	88	78	75 64	69	84	85		79.5
BRUNSWICK FAA AP	MIN		72	73	68	60	73	75	88	62	66	72	74	76	76	83	72	75	76	78	78	80	82	85	90	65	75	75	69	84	64		75.8
CAMP STEWART	MAX MIN	46	49	61	59	56	58	0.4	62	47	41	45	59	59	60	57	53	59	>6	63	61	58	6.3	6.7	66	63	64	6.3	6.3	59	6.3		58.1
FLEMING EXP STATION	MAX		76	81	76	72	78	85	84	76	74	73	76	80	78	80	80	78	80	86	86	86	89	85	91	90	76	74	71	83 57	86		80.0
FCLKSTON 9 SW	MAX MAX	75	79	81	80	53 70 57	58 84 57	88	67 87 67	82 46	76 43	36 79 45	47 81 54	56 88 53	61 85 64	57 81 56	82 50	83 52	85 52	88	89	52 89 56	90	92	90 62	64 88 67	60 80 62	65 78 63	56 69 62	82	54 66 61		52.2 82.9 56.0
GLENNVILLE	MAX M1N	74	78	79	81	73 53	77 57	85	81	69	73	76 42	79	80	76 63	80	79	80	83	87	87	88	88	86	92	84	75 58	70	71	83	85		80.0 55.7
JESUP 8 S	MAX	75	78	80	76	70	79	87	84	72	75	76	77	81	77	80	79	80	83	88	88	88	90	87	92	90	73	74	70	83	8 4		80.5
NAHUNTA	MIN	74	39 78	80	78	67	56 81	61	84	72	74	78	79	83	77	56	80	80	84	86	53	87	55	89	89	86	78	75	57	84	85		60.6
SAPELO ISLAND	MIN	'	43	46	61	57	56 72	75	67	74	66	69	73	76	12	59	78	74	48	77	77	79	80	5.7 8.5	69	63	72	74	70	83	80		76.9
SAVANNAH USDA PL GRON		64	72	75			71	76	85	83	66	73	75	78	79	78	81	75	78	79	85	61	85	87	86	90	77	67	71	74	61		77.6
SAVANNAH WB AP	MIN	68	75	80	75	69	76	84	82	65	72	75	77	58	79	57 81	76	78	79	86	86	86	69	61	92	75	59	72	75	58	86		78.5
SAVANNAM BEACH	M1N MAX		50 65	53 70	63	53	56	69	58 70	68	62	64	50	70	6 I 74	77	75	70	72	74	74	75	76	66	86	60	58	75	59	5 B	58 76		70.8
SURRENCY 2 WNW	MIN		52 77	57 77	79	53 72	79	53	63	45 74	74	76	79	61	80	59	79	81	59	87	87	87	90	66	92	89	78	71	73	60	85		57.4
WAYCROSS	MIN	38	43	52				60	69	41	37	40	52	54	62	57	45	47	50	53	59	57	56	61	59		58	62		57	54		53,6
HATCHUSS	MIN																																

## DAILY SOIL TEMPERATURES

GEORGIA APRIL 1964

Station																Day	of m	onth															ege.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
ATHENS HORT FARM STA 3																																	
2 INCHES	MAX MIN	71 48	73 52	72 57	63 57	65 52	53 48	63 53	67 60	68 45	73 45	75 50	73 55	65 59	65 62	75 53	78 52	83 56	85 60	85 63	88 65	89 70	90 68	87 67		78 68	78 58	67 55	70 65	80 61	80 58		74.9 57.6
4 INCHES	MAX MIN	65 50	65 55	65 58	60 60	60 50	50 48	60 50	65 60	65 47	67 47	70 55	67 57		63 63	70 58	73 55	76 61	78 63	80 65	81 65	85 69	85 70	80 68	80 65	76 68	76 58	65 55	67 65	75 62	75 60		70.2 58.8
8 INCHES	MAX MIN	60 53	63 57	63 60	62 60	63 55	55 55	60 55	70 55	65 55	63 55	67 57	65 60	65 61	65 63	68 63	68 60	71 65	75 67	75 70	76 70	82 72	77 75	77 73	77 73	77 70	70 65	65 62	67 60	72 65	72 67		68.5 62.6
TIFTON EXPERIMENT STA																																	
3 INCHES	MAX	57 48	60 52	60 53	60 56	67 61	62 60	62 59	66 62	66 56	63 53	65 55	65 58	65 58	66 59	61 58	66 56	66 57	67 60	70 62	71 62	71 62	72 63	72 65	72 66	75 66	72 65	67 65	66 62	64 62			66.2 59.4
6 INCHES	MAX MIN	61 60	62 60	62 61	62 61	65 62	64 64	64 64	65 64	67 65	66 65	66 65	65 64	66 65	67 66	67 66	68 66	68 67	68 67	69 68	69 67	69 64	70 69	70 69	70 69	71 70	71 70	69 69	70 69	70 69	70 69		67.0 65.8

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE, CECIL SANDY LOAM. GROUND COVER,
GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION: PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M. SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER; PERENNIAL GRASS SOO. INSTRUMENTATION, 3 INCH OEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL 1100, 6 INCH OEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

# EVAPORATION AND WIND

										Day Of Month  9   10   11   12   13   14   15   16   17   18   19   20   21   22   23   24   25   26   27   28   2					70. 50																		
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01																																	
ALLATOONA OAM 2	EVAP W1N0					.07 156										•17 #	• 24 75	.25 58	•26 62	.18	·13	33	.27	•19 48	.23	.12	137	152	.08 61	.20 46	•24 47		5.27B 1833B
ROME WB AIRPORT	EVAP W1N0 MAX M1N	62 64	26 67	91 70	42	71	127		37 83	.21 86 68 39	.18 44 70 38	28 75	62 75	71 60	17 62	•11 23 72 54	. 24 42 77 48	44 81	81	29	23	30 89	38 89	82	40 82	22	88 75	126	56 64	57 60	.24 42 62 43		4.95B 1647 73.0 51.0
NORTH CENTRAL 02	,																															1	
ATHENS COL OF AGR:	EVAP WINO MAX MIN	36 83	46 86		35 78		81	80	92	83	20 89	33 85	48	80	24	•16 54 91 56	93	33 96	32	52 99	95	38	97		39 98	90	78	92	63	51 95	•13 45 95 60		5.93B 1491 87.5 57.3
WEST CENTRAL 04																																	
EXPERIMENT	EVAP W1NO MAX M1N	112	35 71	80	90 66		80 51	95 65	72	69	.19 45 68 40	73	77	60	70	69	50 77	60 79	.30 65 81 56	83	50 86	80	70 83		67 86	35 84	130	78	70 69	80	.28 50 82 54		6.48B 2217 73.9 53.1
SOUTH CENTRAL 08		i I																															
TIFTON EXP STATION	EVAP WINO MAX MIN	90	36 91	.24 77 90 50	90	81	92	92	92	92	92	92	90	97	72 92	93	90	81 89	73	31 90	91	90	35	45 92	48 92	48 90	95 92	109	74	55 92	•15 32 92 56		5.69B 1932 91.1 61.0

## SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relat		Numi		inset								
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile		1,00 AM EST	7,00 AM EST	1,00 PM EST	7,00 PM EST	Trace	6010.	1049	50-99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to si
ATHENS WB AIRPORT	24	6	8.5	23++	30	23	79	87	60	63	1	4	4	3	1	2	15	_	6.8
ATLANTA W8 AIRPORT	18	11	9.0	38	NW	23	81	89	62	65	4	5	2	4	0	2	17	59	6.7
AUGUSTA W8 AIRPORT	18	8	7.8	28++	30	6	78	86	52	58	4	3	2	1	1	1	12	- 1	6.8
COLUMBUS W8 AIRPORT	-	-	9.3	27++	13	27	-	91	55	58	5	1	3	3	1	3	16	-	6.6
MACON W8 AIRPORT	12	8	7.6	31	SE	27	78	89	50	55	4	2	4	1	1	2	14	57	6.4
ROME W8 AIRPORT	-	-	-	-	-	-	-	86	53	-	1	2	6	4	2	1	16	-	6.5
SAVANNAH W8 AlRPORT	18	7	10.6	25	S	6	85	88	52	69	3	2	4	0	1	0	10	65	6.5
THOMASVILLE W8 CITY	_	-	-	-	-	-	-	_	-	-	3	4	2	2	0	1	12	-	-

DIRECTIONS ENTERED IN FIGURES ARE TENS OF DEGREES.

STATION	EX NO.	COUNTY	RAINAGE 1	LONGITUDE	ELEVATION	TIM	VATION E AND BLES	OBSERVER	STATION	X NO.	COUNTY	LATITUDE	LONGITUDE			RVAT IE AN ABLES	(D)	ORGERUSE
	IQNI		DRAINAGE	LONG	ELEV	PRECIP.	EVAP.		STATION	INDEX	COUNTY	DRAINAGE	LONG	ELEVATION	TEMP.	EVAP.	SPECIAL AND HOTE	OBSERVER
BBEVILLE DAIRSVILLE ODLIZS ILEY LAPAMA EXP STATION LBANY 3 SE LLATOONA OAM 2 LMA FAA AIRPOPT LPHARETTA 1 WNW NEPICUS 4 ENE	00 41 00 53 00 90 01 31 01 40 01 61 02 11	WILCOX BARTOW COOKE NONTOOMEPY BERRIEN OOUGHERTY BARTOW BACON FULTOM SUMTEP	9 32 00 12 34 21 16 31 07 10 32 11 16 31 32 5 34 10 13 31 32 3 34 05 6 32 06	83 18 84 56 83 25 82 34 83 13 84 08 84 44 82 31 84 18 84 10	1100	5P 5F TA 77 TA 77 BA 86 MID MIC 7A 77	P H H	WILLIAM M. CAMPBELL MPS, C. T. JARPETT COOKE CO. FORESTRY UNIT WALTER GUY PIVEPS ROY E. HOLLAND CHESTEP C. POGERS CORPS OF ENGINEEPS FEO. AVIATION AGENCY ELL E. GRINES BLANCHE S. PHYNE	GAINESVILLE GIBSON GLENNVILLE GOAT POCK GOOFPEY 4 NE GPERVILLE 2 W GRIFFIN HAMILTON W HAPALSON HARTWELL	3782 I 3792 I 3915 I	MALL GLASSCOCK TATTNALL HARRIS MORGAN MERIWETHER SPALOING MARRIS COWETA MARR	3 34 19 11 33 14 1 31 56 3 32 36 10 33 29 6 33 02 9 33 15 3, 32 45 6 33 14 14 34 21	83 50 82 36 81 55 85 05 83 27 84 A5 84 16 84 56 84 34 82 55	1254 540 175 450 570 820 980 660 840 690	TP T	A PP		SAN S. MAPBEN SAMFORD N. BPADDY AGA POSER COMPANY HRS CUBITS TUBE IN STATE FORESTRY SERVE HORACE D. WESTEPOOKS BLUE SPRINGS FAPH HRS. RUBIT T. GABLE RALPH D. SCOIT
NERICUS EXP STA NRSY PPLING I NW SNBUPM THENS THENS COL OF AGPI THENS WB AIRPORT THENS WORT FARM STA 3 TEINSON I W ILANTA BOLTON TLANTA BOLTON	0311 0406 0430 0432 0435 0436 0441	SUNTER COLUMBIA TUPNEP CLARKE CLARKE CLAPKE CLAPKE CLAPKE BPANTLEY FULTON	6 32 06 14 33 33 16 31 42 10 33 55 10 33 57 10 33 57 10 33 55 13 31 13 3 33 48 6 33 39	84 16 82 20 83 39 83 21 83 19 83 22 81 52 84 28 84 26	754	8A 87 7A 77 6P 87 6P 6F M10 M10	6P H	U.OF GA.EXP.STA. MPSY. ROY D, TANKEPSLEY JAMES B. MC CARO PROF. E. S. SELL COLLEGE EXP. STATION U.S. WEATHEP BUREAU UNIVERSITY OF GEOPOIA MRS. CATHLAEEN SMITH HEMPY T. BARKETT	HAWKINSVILLE HAZLEHUPST HELEN I SE MOMERVILLE 3 WSW JACKSON DAM JASPER 1 NNW JASPER JESUP JESUP 8 S JONNTOWN	4170 4204 4230 4429 4623	PULASKI JEFF DAVIS MHITE CLINCH BUTTS PICKENS PICKENS MAYNE MAYNE MAYNE DAWSON	9 32 17 1 31 53 3 34 41 18 31 02 9 33 19 5 34 29 5 34 28 1 31 37 1 31 29 5 34 31	03 28 02 35 03 44 02 40 03 51 04 27 04 20 01 53 01 53	245 239 1485 183 420 1465 1500 100 100	6A 6	IA  P   P	THE THE	RALA, MC LENGON HORACE L. DAVIS COMER L. WANGIVER UNION AGE CAMP PAPER GA. POWER COMPANY MONEY CITY OF JESUP BRUMS, PULP PAPER HISS MAHIE L., FAUSET
UGUSTA WB AIPPORT VALOM 1 W AINBRIDGE ALL GPOUND EAVERDALE ELLVILLE LACKBEARD ISLAND LAIRSVILLE EXP STA LAKELY LUE RIDGE	0581 0603 0746 0787 0946 0969	RICHMONO STEPHENS DEGATUP CMEPOKEE WHIFFIELD YEVANS MC INTOSH UNION EAPLY FANNIN	14 33 22 14 3A 3I 6 30 55 5 34 20 12 34 55 11 32 09 2 31 29 7 34 51 6 31 23 7 34 52	81 58 83 13 84 34 84 23 84 51 81 58 81 13 83 56 84 56 84 19		NIO NIO	K H H H H H H H H H H H H H H H H H H H	U.S. WEATHER BUREAU SOIL CONSERVATION SVC. MISS MAPP M. MULLEN MPS. CSTELLE GROGAN MPS. W. E. WARNACK HENDY C. HEADN U.S. FISH W WLOIF, SVC. GEORGIA MIN. EXP. STA. DP. J. G. STANDIFEP P. B. CAPPUTN	JONESBORD JULIETTE KENSINGTON KINGSTON LA FAYETTE LA GRANGE LERINGTON LIME BPANCH LINCOLNTON LOUISVILLE	4700 4728 4802 4856 4941 4949 5165 5192 5204 1	CLAYTON MONROE MALKEP BAPTOW MALKEP TROUP DGLETHORPE POLK LINCOLN JEFFERSON	6 33 31 9 33 07 18 34 47 5 34 14 4 34 42 3 33 03 14 33 52 4 33 56 1A 33 47 11 33 00	84 21 83 48 85 22 84 56 85 16 85 07 85 07 85 16 82 28 82 24	930 3T5 050 720 797 715 729 850 510 337	8A 8 5P 7	A	E H E H	CICEPO #- SWINT CLAUDE SCOTT IVA-722 SUSAN MCD. MARGIS CLYDE T IVEY RAY J. RELIMAN SIDNEY E. STEVENS CORPS OF ENGINEERS JAMES C. BLACKWELL MESBIT BAKEP
OWMAN POOKLET 1 W RUNSWICK FAA AP PUNSWICK FAA AP UENA VISTA UPTON DAM VILER VILER VILER CYBER ALPO 2 NNW ALMOUN EXP STATION	1266 1340 1345 1372 1413 1425 1433	ELBERT BULLOCH GLYNN GLYNN MARION RABUN TAYLOP PICHMOND GPAOY GOPDON	14 34 12 11 32 23 2 31 09 2 31 09 6 32 18 14 34 47 6 32 33 14 33 22 8 30 54 12 34 29	83 02 81 41 81 30 81 23 84 31 83 33 84 14 81 57 84 13 84 58	665 1770 625 118 265	6P 6P 6P	, , , , , , , , , , , , , , , , , , ,	MRS. GWENDOLYN BROWN W. C. CPOMLEY FRANK W WOODCOCK FED. AVIATION AGENCY GEORGIA FOPESTRY COMM. GUY W. RUCKEP THOMAS F. MAINEWS EOWIN S. EPSTEIN. JR. J. D. BELCHEP NW GA. EXP. STATION	LUMBER CITY LUMPKIN MACON WE AIRPORT MAPSHALLVILLE MC INTYRE MCTIPEP MIDVILLE NIDVILLE MIDVILLE MILLE	5811 0 5858 8 5863 8	TELFAIR STEWAPT BIBB NACON JACKSON WILKINSON CANGLER BURKE BURKE BALOWIN	9 31 55 3 32 03 9 32 42 6 32 27 10 34 15 10 32 51 11 32 24 11 32 53 10 33 05	82 %1 84 48 83 39 83 56 83 34 83 13 82 04 R2 14 82 12 83 13	150	7A 7 5R 5 4ID HI 5P 5 T 8A 8 5R 5	A. p.	H E H C HJ H H	W. ALEK JEPNICAN JOHN C. HOUSE U.S. "EATHER BUREAU CITY OF MARSMALLVILL EARL L. SAILEPS COSEY C. OANIELS CITY OF METTER NRS. E. B. KING SE GA. BRANCH EXP. S H. LOUIS MORKE
AMILLA AMP STEWART ANTON APNESVILLE ARROLLTON ARTEPS ARTERSVILLE ARTERSVILLE AVE SPOS 4 SSW EDARTOWN	1544 1585 1619 1640 1657 1665 1670 1715	MITCHELL LIBEPTY CHEPOKEE FPANKLIN CARROLL NURRAY BARTOW BARTOW POLK POLK	6 31 14 11 31 52 5 34 14 14 34 22 17 33 36 12 34 10 5 34 03 4 34 03 4 34 01	84 13 81 37 84 29 83 14 85 05 84 42 84 48 84 50 85 21 85 15	800	5P 7A 7P 7P 7A 8A 6P 6P 8A 5P 5P 7A	СН	CHAPLES L. KELLY POST ENGINEERS C. 8. TEASLEY MISS JINMIE R. AGNEW CITY OF CAPPOLLTOH NARY S NESSER RADIO STATION WKRW GRANVEL P. TATUN WILLIAM W. BAPNET PALPM M. AYERS	MILLEN MILLHAVEN 8 E MONPOE NONTEZUMA NONTICELLO HORGAN MOPGAN 5 NW NOULTRE 2 ESE MOUNT VEPRON 3 MNW NAHUNTA	5971 × 5979 × 5988 × 6038 × 6043 × 6087 × 6126 ×	JENKINS SCPEVEN MALTON MACON JASPER JALHOUN CALHOUN COLOUITT MHEELEP JPANTLEY	11 32 48 14 32 56 10 33 47 6 32 16 9 33 18 4 31 32 6 31 36 16 31 10 10 32 12 13 31 11	81 56 81 30 83 43 84 01 83 41 84 36 84 38 83 45 82 38 81 58	191 100 875 375 655 263 273	5P 57 77 77 77 77 79 5P 5	A A A A P A	H H H	WALLACE V. EDENFIELD OLLIF D. CALVEPT CITY FIRE DEPT GEORGE FOWLER POSTHASTER CALMOUN PUB. MK5. CA CLAPENCE W. CHENCY RADIO STATION WHIM L. G. PEYNOLDS RICMARD H. SCHMITT
MATSWOPTH ITCKAMAUGA PARK LAYTON LERMONT 3 SW LEVELAND DLUGUITT 2 E DLUMBUS DLUMBUS WB AIRPORT DMMEDCE 2 SSW DNCORO	1906 1982 1998 2006 2153 2161 2166 2180	MURRAY WALKER RABUN HALL WHITE HILLEP NUSCOGEE MUSCOGEE JACKSON PIKE	12 34 46 16 34 55 14 34 52 3 34 27 3 34 36 6 31 10 3 32 28 3 32 31 10 34 11 6 33 05	84 47 85 17 83 23 83 48 84 46 84 49 84 56 83 29 84 27	1100 15T0 153	7A 7A 5P' 5P 8A 4P' 4P 7A NID NIO 7A 7A	С Н	MRS. LOIS J. COLE TVA-566 VILBUPN O. NANEY JINHY C. OUILLIAN MAPY L. SUITOM GEORGIA FORESTRY CONM APTHUR L. SNITM U.S. WEATHER BUPEAU JOE HEISLER C. P. SMITM	NASHVILLE 5 SSE NEWINGTON 4 NW NEWNAN NORCROSS 4 N PATTERSON PEAPSON PLAINS SW GA EXP STA PRESTON 3 SW QUITMAN PESACA	6323 S 6335 G 6407 G 6R38 F	SWINNET PIERCE LTK INSON SUNTER VEBSTER SPOOKS	16 31 08 11 32 37 3 33 22 3 34 00 13 31 23 13 31 18 6 32 03 16 30 47 12 34 36	83 13 61 32 64 49 64 12 62 08 82 51 84 22 84 33 83 34 64 57	238 181 990 1025 105 205 500 415	50 5	P A A A	н н	GA. FORESTRY COMM. SYDNEY J MORGAN JANES O. MARDIN. JR. NRS. N. H. DEMPSEY GA. FORESTRY COMM. COUNTY ASENT BRANCH ERP. STATION JOHN L. STEWART HESTER M. LEWIS JOSEPH B MOLLAND
DOLIDGE DOPER GAP SPOCELE WATER WOPKS SPRELIA DYINGTON JMMING IN JMPYVILLE 2 # JTHBERT HHLONEGA ALLAS 5 SE	2246 2266 2283 2318 2408 2429 2450 2475	THOMAS LUMPKIN CRISP HABERSHAM NEWTON FOPSYTH FLOYD RANDOLPH LUMPKIN PAULDING	8 31 01 12 34 38 6 31 58 14 34 31 9 33 36 3 34 13 12 34 27 3 31 46 3 34 32 5 33 53	83 52 84 03 83 47 83 32 84 08 85 06 84 47 83 59 84 46	14T0 170 1300 650 461	5P 5P 6P 7A 6P 8A 8A 5P 5P 8A 8A 7A 7A	н	C. W. ELLINGTON, JP. N. LUTHER GADDIS CITY OF COROELE MRS. 80881E C. FOSTER JACK L. CHAPMAN MILES N. WOLFE JOSEPM B. DAVIS FIRE OEPAPTHEN JOE W. WOODWAPO LUTHEP M. BYRO, JR.	PINGGOLD POME 8 SW POME 8 SW POME WB AIRPORT SANDEPSYLLE SAPELO ISLAND SAVANHAM USDA PL GRDN SAVANHAM WB AP SAVANHAM BEACH SILOAN	7600 F 7605 F 7610 F 7777 P 7808 N 7842 C	FLOYD FLOYO FASMINGTON FC INTOSH CHATHAN CHATHAH	18 34 55 4 34 15 4 34 10 12 34 21 11 32 58 2 31 24 2 32 00 2 32 08 2 32 00 10 33 32	85 07 85 09 85 16 85 10 82 49 81 17 81 16 81 12 80 51 83 06	820 596 700 637 435	6P 8 6P 6 5P 5 8A 8 1D HI 5P 5 6P 7	A A D HID	H 2	TVA-721 WILLIAM M. TOWEPS. 1 J-N. MONTGOMEPY. JR. U.S. WEATMEP BUREAU RADIO STATION #SMY U. GA. MARINE BIO. L PLANT INTRODUCTION S U.S. WEATHEP BUREAU CITY OF SAVANNAM BEA RNS. MABEL C. CRUPPY RNS. MABEL C. PLANTAM
ALTON ANVILLE ANVILLE ANSONVILLE ANSONVILLE AND ANALSONVILLE ANALSONVI	2532 2570 2578 2716 2728 2736	#HITFIELD TWIGGS TERRELL DAWSON WAYNE WORTH SENINGLE COFFEE OUGLAS SCREVEN	12 34 46 10 32 36 6 31 46 5 34 25 1 31 39 6 31 42 6 31 02 13 31 31 3 33 45 11 32 35	84 57 83 15 84 27 84 07 81 51 83 53 84 55 82 51 84 45 81 43	450 355 1370 80 256 139 240 1219 103	6A 6A 5P 7A 7A 6A 7A 6A	C C	JOHN S. ANDPEWS EARL T. SNITH HENDY L. RAMOALL MRS. THELMA F. COK R. C. THOMPSON NRS. SARA L. HILL CAPL J. PATTERSON JOHNNY S. PHILLIPS LEONA B. THOMPSON WARPEN W. WYANT	SPARTA 2 NNW STILLMORE SUMMEPVILLE SURRENCY 2 WNW SWAINSORO SWEET GUN STLVANIA TALBOTTON TALLAPOOSA 2 NNW TAYLOPSVALLE	8351 E 8436 C 8476 A 8496 E 8504 F 8517 S 8535 T	MANCOCA MANUEL MATTOOGA IPPLING MANUEL ANNIN ICREVEN MARALSON MARALSON	11 33 18 1 32 26 4 34 29 1 31 44 11 32 35 7 34 58 14 32 45 6 32 40 17 33 46 5 34 05	82 59 82 13 85 22 82 14 82 22 84 13 81 39 84 32 85 18 84 59	550 255 780 200 325 1800 254	7 7 8 5 5 7 7 7 6 9 6 9 6 7 7	AAAAAAA	K H H H H H	MRS. LOIS 8. WAPREN MRS. MAPJORIE MUDSON JAMES R. BUPGESS UNION BAG CAMP PAPER RADIO STATION WJAT TVA-129 SCPEVEN FORESTPY UNII L. P. HIMER. SR. MRS. HAUD H. HAGOOD THOMAS F. COUSINS
JBLIN 3 S. JBLIN 3 S. JBLIN 2 SW ASTANOLLEE 2 SW ASTANOL SW ASTANO	2844 2943 2966 3028 3060 3115 3147 3271	LAURENS LAURENS STEPHENS DOOGE CALHOUN ELBERT GILMER PAULDING SPALDING GOPDON	10 32 30 10 32 32 14 34 31 9 32 12 6 31 34 14 34 08 12 34 42 17 33 52 6 33 16 12 34 26	82 54 82 54 83 16 83 12 84 44 82 52 84 29 84 59 84 17 84 62	190 880 400 295 540 1300	8A 8A 8A 8A 5P 7A 8A 8A 1OA 1OA 8A	10A H	WILIFORD P. NALLEY CITY OF DUBLIN SOLL CONSEPVATION SYC. GA. FOPESTRY COMM. DAN W. HAMMACK L D ALLEN MRS. LORA DOVER MISS JANET ALLGOOD U. OF GA. EXP. STATION DYMPLE D. WARNACK	THE ROCK THOMASTON 2 S THOMASVILLE #THOMASVILLE #THOMASVILLE #THOMASVILLE TIFTON EXP STATION TOCCOA TOCCOA TOCCOA TOCCOA TOCCOA 2 ** TOCCOA 7 S TRAY MOUNTAIN	8657 U 8661 U 8666 T 8671 T 8703 T 8740 S 8743 H 8745 S 8748 S	PSON HONAS HONAS 1FT TEPHENS IABERSHAN TEPHENS TEPHENS	6 32 58 6 32 52 8 30 51 8 30 50 16 31 28 14 34 35 14 34 35 14 34 35 14 34 31 T 34 48	04 14 84 19 83 59 83 59 63 31 83 19 83 25 83 21 83 20 83 42	283 h	5P 51 6P 8 11D 7 8A 8 6P 7	P A A BA	GH N	CECIL MARPIS RADIO STATION WSFT MAS.SARAH P. PORTER U.S. WEATHER BUREAU GA.CSTL.PLAIN ERP. VIRGLE E. CPAIG SOIL CONSERVATION SVI SOIL CONSERVATION SVI TVA - 1154
APGO IELDS CAOSS POADS ITTOGERALD LEMING EXP STATION LASTON 3 SSW DLASTON 9 SW PDYTHI 1 S PDT GAINES PRT VALLEY 2 E PANKLIH	3363 3366 3409 3460 3465 3506 3516 3544	CLENCH FULTON BEN MILL LIBERTY CMAPLTON MONROE CLAY PEACH HEAPD	16 30 41 5 34 07 16 31 43 2 31 53 15 30 48 15 30 44 9 33 01 3 31 36 9 32 34 3 33 17	82 34 84 19 83 15 81 24 82 02 82 08 83 57 85 03 83 51 85 06	19 20 120 630 340	5P 5P 4P 4P 10A 5P 5P 6P 6P 5P 7A 8A 8A	KC HH	ST. PEGIS PAPEP CO. SAMUEL R. HAPMON CITY FIRE DEPT. CITY FIRE DEPT. FRANK H. DAVIS OKEFENNEE REFUGE CITY OF FORSYTH MRS. HATME P. HAYES VICTOR E PRINCE R. L. AUBREY	VALDOSTA 4 NM  MARRENTON MASHINGTON MASHINGTON MATEINSVILLE ARS MATERSOPO 2 NE MEST POINT MINDER 3 SE MODDBUPY MODDSTOCK	9141 W 9157 W 9169 O 9186 W 9194 B 9291 T 9466 B	HEPOKEE ARREN ILKES CONEE APE URKE	16 30 52 5 34 19 11 33 24 16 33 44 10 33 52 13 31 13 14 35 07 3 32 52 10 33 58 6 32 59 5 34 06	83 20 84 33 82 40 82 22 81 59 85 11 95 11 84 35 84 35	1100 500 630 750 140	5P 61 77 77 77 8A 81 6P 61 6P 81 5P 71		H	GEORGE 8. COOK  MRS, MARY P. CLINE L. NANDOE CASON WILLIAM I. THORNTON AGR. PESEARCH SVC. "ILLIAM E. NOLLAND RADIO STATION #BRO J. SHITH LANGER CECLI M. GRIDER ALVIN A. SIMS " G. BOOTM

<sup>1 -</sup>ALTAMANA, 2-ATLANTIC, 3-CHATTAHOOCHEE, 4-COOSA, 5-ETOMAH, 6-FLINT, 7-HIMASSEE, 8-OCKLOCKONEE, 9-OCMULGEE, 10-OCCOMEE, 11-OCECCHEE, 12-OOSTAMAULA, 13-SATILLA, 14-SAYANDAHH, 15-ST. MARY, 16-SCMANNE, 17-TALLAPOOSA, 18-TENNESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist at Agricultural Engineering Building, University of Georgia, Athens, Georgia 30601 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this hulletin.

Monthly and seasonal enowfall and heating degree days for the 12 months ending with the preceding June data will he carried in the July issue of this bulletin.

Statione appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisiona, as used in "Climatological Data" Table and on the maps, became effective with data for September 1956.

Unlese otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Normals for all etations are climatological standard normals hased on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samplea for obtaining measurements are taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" Table include anow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Extremes Tahle"; "Daily Precipitation" Tahle; "Daily Temperature" Tahle; and "Evaporation and Wind" Tahle; and snowfall in the "Snowfall and Snow on Ground" Tahle, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA stations. For those etations anow on ground values are at 7:00 a.m., E.S.T.

In the Station Index the letters C, G, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.

#### OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated valuee for monthly precipitation totals may be found in the annual issue of this publication.

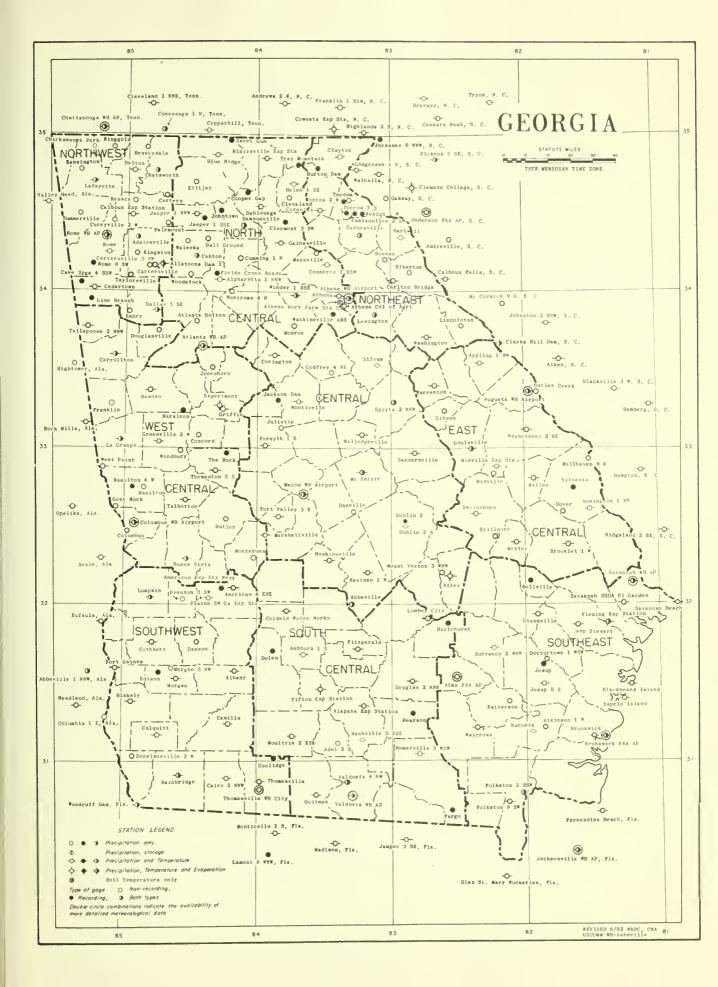
- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Daily Soil Temperature" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- \* Amount included in following measurement, time distribution unknown.
- # Thermometera are generally exposed in a shelter located a few feet ahove and-covered ground; however, the reference indicates that the thermometera are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windsbield.
- B Adjusted to a full month.
- D Water equivalent of anowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more daye of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to he published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Waebington 25, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data for the respective stations, obtained as indicated above, price 15 cents.

Subecription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary). Checks and money ordere should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

USCOMM-WB-Asheville, N. C. - 6/9/64 -800





# U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

## CLIMATOLOGICAL DATA

## **GEORGIA**

MAY 1964 Volume 68 No. 5





			Te	mpera	ature											Preci	pitation					
							-		N	o, of	Days						Sno	w, Sleet		N	o, of l	Days
Station	Average Maximum Average Minfange	Average	Departure From Normal	Higheat	Date	Lowest	Date	<b>Degree Days</b>	90° or Above	32° or Below	32° or Below	_	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																						
ALLATOONA OAM 2 CALHOUN EXP STATION CARTERSVILLE CEOARTOWN OALLAS 5 SE	81.0 56. 83.4 53. 83.6 55. 81.6 56. 81.2 56.	0 68.2 1 69.4 1 68.9		91 91 90	28 e 27 e 27 e 27 e 28 e	44 44 42 43	15 16 15	32 18 10 21 39	3 8 5 4 6	0 0 0 0	0 0 0 0	0 0 0 0	3.54 5.02 3.27 3.97 4.07		2.65 2.50 1.60 2.22 2.82	3 2 2 3 3	.0 .0 .0	0 0 0 0		5 4 4 3	1 3 3 3 2	1 2 1 1
DALTON LA FAYETTE ROME ROME W8 AIRPORT R	82.3 56. 81.9 54. 81.9 56. 82.4 54.	5 68.2 2 69.1	- 1.1 1	90	21 27 20 27	45 41 45 44	14	41 34 12 24	8 6 1 6	0 0 0	0 0 0	0 0 0	3.88 5.41 3.71 4.82	.14 1.02	3.10 3.21 2.99 4.32	3 3 3 2	.0 .0	0 0		3: 7 5	1 2 1 1	1 1 1
OIVISION		68.8	7										4.19	.49			.0					
NORTH CENTRAL 02					1																	
ALPHARETTA I WNW ATHENS ATHENS COL OF AGRI ATHENS W8 AIRPORT ATLANTA WB AIRPORT R	80.4 55. 81.7 58. 83.2 57. 83.1 58. 79.2 58.	6 70.2 5 70.4 1 70.6	.5	92 94 95	28 ÷ 28 ÷ 28 • 20 28 •	41 48 46 46	15 15	22 21 23 32	3 4 7 8 0	0 0 0	0 0 0	00000	3.29 3.85 4.66 4.77 2.59	.30 1.16 = .57	2.38 3.56 2.36 3.30 2.31	3 3 2 2	.0 .0 .0	0 0 0		3 2 2 3 2	2 1 2 2 1	1 1 2 2 1
BLAIRSVILLE EXP STA BLUE RIOGE COMMERCE 2 SSW OAHLONEGA GAINESVILLE	77.2 49. 80.3 50. 82.0 55. 79.5 54. 82.5 57.	4 65.4 6 68.8 6 67.1	1		27+ 18 21 28+ 27+	33 35 42 41 45	15 15	99 55 39 59 21	0 6 0 6	0 0 0 0	0 0 0 0	0 0 0 0	3.43 2.99 3.05 3.20 3.46	= .58 = .81 = .26	1.23 1.38 2.93 2.06 2.85	3 2 3 3 3	.0 .0 .0	0 0 0		5 4 1 6 3	3 2 1 1	2 2 1 1
HELEN 1 SE JASPER I NNW WINOER 1 SSE	80.9 49. 79.3 57. 83.8 56.	0 68.2			27÷ 25 28÷	37 46 45		60 39 20	3 0 7	000	0 0	0 0	2.10 2.05 3.04		1.11 1.30 2.65	3 3	•0	0		5 4 3	1 1 1	1 1 1
01VI5ION		68.2	· ,3										3.27	• .39			•0					
NORTHEAST 03																						
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA	80.6 50. 78.2 52. 84.8 52. 85.4 58.	5 65.4 4 68.6	- 1.6 1.6	90 94	25 • 20 28 • 28 •	38 38 41 47		62 70 33 12	0 1 6 11	0 0 0	0 0 0	0 0 0	3.33 2.85 3.17 2.83	= 1.22 = 1.07 = .33	.80 1.99 2.88 1.90	12 3 3 2	•0	0 0 0		8 2 2 3	3 2 1 2	0 1 1 1
WASHINGTON	82.4 53.	7 68.1	- 3.1	94	29	45	15.	51	5	0	0	0	5.50	2.24	5.24	3	•0	0		3	1	1
OIVISION		67.9	7										3.54	17			•0					
WEST CENTRAL 04																						
BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT R EXPERIMENT GREENVILLE 2 W	83.7 58. 83.2 54. 83.7 59. 82.3 58. 83.9 57.	5 68.9 4 71.6 2 70.3	5	92 95 94	26 27+ 26 29 28+	50 48		12 17 6 21 12	8 8 7 5	0000	0000	00000	4.78 2.31 3.63 2.91 2.72	.13	3.26 1.71 2.27 2.19 2.00	2 3 2 3 2	.0 .0 .0	0 0 0		6 2 4 2 3	2 2 2 2 2	1 1 2 1
GRIFFIN LA GRANGE	82.5 60. 85,4 54.		. 2	93 95	26+		15+	16 16	7	0 0	0	0	3.14	.03	2.61	3	•0	0		2	2	1
MARSHALLVILLE NEWNAN	84.2 57.		.1	94			15.	14	9	0	0	0	2.24	- 1.17	1.84	3	.0	0		2	1	1
TALBOTTON	84.6 55.				26		15+	19	9	0	0	0	3.78		2.40	3	.0	0		4	2	ĩ
TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT	82.5 51. 87.4 53. 84.9 56.	8 70.6	7	91 98 96	27 26+ 28	38 44 46		40 11 9	13 9	0	0	0	3.68 2.25 2.57	.07 - 1.07	1.40 2.00 1.90	2 3	•0 •0	0		5 2 3	1	1
OIVISION		70.3	9										3.00	42			•0					
CENTRAL 05																						
AILEY COVINGTON OUBLIN 3 S EASTMAN 1 W FORSYTH 1 S	81.4 57. 85.2 59. 84.1 59. 83.9 58.	6 72.4 9 72.0	= 1.4 = 1.1 = 2.6	97 98	28 29 • 27 26	50	15 15 16• 7	22 12 8 12	5 9 7 8	0 0 0 0	0 0 0 0	0000	2.20 3.94 3.81 3.07 3.85	.62 .22 33	1.00 3.02 2.21 1.79 3.00	2 ÷ 3 3 3 2	•0 •0 •0	0 0 0		3 4 2	2 2 2 2 2	2 1 2 1
FORT VALLEY 2 E  HAWKINSVILLE  MACON WB AIRPORT  MC INTYRE  MILLEOGEVILLE	84.6 59. 85.5 60. 85.0 60. 88.3M 55. 84.0M 56.	0 72.8 9 73.0 0M 71.7M		97		50 51 41	16 15 16+ 17+ 16	15 10 9 12 14	10 12 11	0 0 0 0	0 0 0 0	0 0 0 0	4.58 2.80 3.54	1.14 = .69 .22 = .79	2.58 2.05 2.71 2.90	3 3 2	.0 .0 .0	0 0 0 0		3 3	3 1 1	2 1 1
MONTICELLO SANDERSVILLE SILCAM	83.0 60. 83.6 58.		. 3	94 96		48	15	24	8	0	0	0	3.55 4.12	.11	2.94	3	.0	0		2	2	1
DIVISION		71.6	8										3.49	06			.0					
EAST CENTRAL 06																						
APPLING 1 NW AUGUSTA WB AIRPORT R BROCKLET 1 W LOUISVILLE METTER	83.7 56. 87.0 58. 84.7 60. 85.1 60. 86.7 61.	8 72.9 9 72.8 7 72.9	1.3 - 1.2 3	96 99 95 96 96	28 21 28			35 9 6 7 5	9 14 9 11 12	00000	00000	0 0 0 0 0	5.94 4.27 3.99 3.27 3.69	1.28 .61 15	5.32 3.53 2.90 2.75 2.75	3 2 2 2 2	.0	0 0 0 0		2 3 5 2 3	2 2 1 1 2	1 1 1 1
MÎOVÎLLE EXP STA MÎLLÊN	85.1 60. 86.2 57.	0 72.6	- 1.7		28 ÷ 28	51 49		6	11	0	0	0	3.18 3.53	15	2.10 1.55	2 2	•0	0		3	2	1 2

See Reference Notes Following Station Index

Continued

Continued	1																					_	
				Тө	mper	ature		ı	1				-				Preci	pitation					
				-						N	lo. of	Daye						Snor	w. Sleet		No	of I	
Station	9 1	rage mum		ormo					Days	Ma	M.	Mir	n.		ormel	it Day			Depth		More	More	More
	Average Maximum	Averag	Average	Departure From Normal	Highest	Date	Lowest	Dato	Degree	\$0° or Above	32° or Below	32° or Below	D or Below	Total	Departure From Norma	Greatest	Date	Total	Max. Do	Date	.10 or N	.S0 or N	1.00 or
NEWINGTON 4 NW	86.2	58.6	72.4		95	28	45	14	1	12	0	0	0	2.42		1.72	3	.0	0		2	2	1
SWAINSBORO WARRENTON WAYNESBORO 2 NE	83.3 86.5	57.8 58.8	70.6 72.7	- 1.1	95 99	26 28	47 50	15	18	6	0	0	0	5.45	2.26	3.90	3	.0	0		3	3	1
CIVISION			72.3	9										3.97	.61			.0					
SOUTHWEST 07																							
ALBANY 3 SE AMERICUS 4 ENE BAINBRIDGE BLAKELY CAIRO 2 NNW	84.7 83.9 88.8 85.3 86.6	60.9 60.5 60.5 60.7 61.6	72.8 72.2 74.7 73.0 74.1	= 2.5 = 1.3 = .1 = 1.1	96 99 94	29 • 26 · 28 • 28 • 28 •	51 50 50	16 • 15 • 15 15	4 7 0 3 0	16 11	0 0 0 0	00000	0 0 0 0	3.42 3.18 5.96 5.94 5.33	45 21 2.19 2.04 1.84	1.39 1.31 4.68 2.06 4.92	3 3 2 2	.0 .0 .0	0 0 0		5 4 4 5 2	2 3 2 5 1	2 2 1 3
CAMILLA	87.2	62.5	74.9		97	28•	54	15	1	12	0	0	0	3.91		2.70	3	.0	0		3	2	2
COLOUITI 2 E CUTHBERT FORT GAINES LUMPKIN	86.7 86.1 84.4	62.2 59.9 61.9	74.5 73.0 73.2	8	95	27÷ 28÷ 21	48	15+ 15 14	0 1 5	11 11 10	0 0	0 0	0 0 0	2.67 3.05 3.56	65	1.71 1.35 2.15	12+ 2	. 0 . 0	0		3 3	2 2 2	1 2 2
MORGAN PLAINS SW GA EXP STA THOMASVILLE	85.2 84.6	60.9	73.1 72.3			26 28•		15+ 16+	0	9	0	0	0	3.18 2.84		1.46 1.73	3 2	.0	0		4	3 2	1
THOMASVILLE WB CITY	84.5	62.6	73.6	- 1.8	95	27	53	15	4	8	0	0	0	6.74	2.90	5.28	3	.0	0		5	2	1
01V1510N			73.5	9										4.15	.44			•0					
SOUTH CENTRAL 08	1																						
ALAPAHA EXP STATION ASHBURN	84.8	60.5	72.7	9	94	26+	50	19	9	10	0	0	0	2.92	60	2.00	3	.0	0		2	2	1
COROELE WATER WORKS OOUGLAS 2 NNE FITZGERALO	86.2 84.5 87.3	60.7 60.9 62.3	73.5 72.7 74.8	1	97 95 98	28		16+ 16+ 15	7 2	10	0 0 0	0 0	0 0 0	2.21 1.95 1.90	- 1.44	1.24 1.40 1.51	2 3 2	.0	0		3	1 1 1	1 1 1
HOMERVILLE 3 W5W LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 5SE QUITMAN	85.8 85.5 84.9 83.7 85.2	59.5 57.5 60.5 59.9 57.7	72.7 71.5 72.7 71.8 71.5	- 2·4 - 3·2	96		52	8+ 17+ 7 16+ 7	1 8 5 2 5	11 10 9 8 11	0 0 0	00000	0 0 0 0	3.58 1.80 3.23 3.76 7.24	= 2.02 = .14 3.54	2.37 1.18 3.00 2.53 5.37	2 3 2 2 3	.0 .0 .0	0 0 0		4 3 2 4 4	2 1 1 2 3	1 1 1 1
TIFTON EXP STATION VALOOSTA 4 NW	83.8 85.6	61.0 58.5	72.4 72.1	- 1.5	94 95			14 15	8	8	0	0	0	2.06 4.40	- 1,33	1.05 3.20	2 2	.0	0		2 4	2	1
OIVISION			72.6	- 1.7										3.19	35			.0					
SOUTHEAST 09																							
ALMA FAA AIRPORT BLACKBEARO 15LANO BRUNSWICK BRUNSWICK CAMP STEWART	86.1 83.3 85.5 82.4 86.3	60.1 63.3 64.8 64.7 61.5	73.1 73.3 75.2 73.6 73.9	. ,3	97 96 97		51 57 58 58 47	7 7+	3 2 0 0 3	7 10 4	00000	00000	00000	1.66 2.86 3.38 3.45 2.07	w <sub>+</sub> 24	1.38 1.77 1.60 1.48 1.62	2 3 2 2 2	.0 .0 .0	0 0 0		2 5 4 4 3	1 2 3 2 1	1 1 2 1
FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 5 NAHUNTA	86.2 86.8 86.5 86.4 84.8	59.1 60.9 61.7 58.6 58.6	72.7 73.9 74.1 72.5 71.7	, 2	98 97	28 28 27 28+ 28	53 50	16+ 17+ 7 17+ 17+	4 0 3 2 2	11	00000	00000	00000	3.35 3.00 2.96 2.16 3.09	o .25	1.29 2.20 1.60 1.21 1.35	2 2 2 2 2	.0 .0 .0	0 0 0 0		4 3 4 3 4	3 1 2 2 3	1 1 1 1
SAPELO ISLAND SAVANNAH USOA PL GRON SAVANNAH WB AP R SAVANNAH BEACH SURRENCY 2 WNW	81.6M 84.9 84.5 77.6M 86.5	63.2M 59.7 61.8 65.0M 59.5	72.4M 72.3 73.2 71.3M 73.0	• •2	96	29 28+ 28	53 57		1 7 4 6 3	0	00000	00000	00000	2.89 3.78 4.66 3.62 1.33	71 .89	1.75 2.52 3.79 3.03 1.16	2 3 2 2 2	.0 .0 .0	0 0 0		3 4 3 2	2 2 1 1 1 1	1 1 1 1
WAYCROSS	М	м	М								0	0	0					• 0	0				
01V1510N			73.1	9										2.95	41			.0					

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 100° on the 29th at Quitman

Lowest Temperature: 33° on the 15th at Blairsville Exp Station

Greatest Total Precipitation: 7.24 inches at Quitman

Least Total Precipitation: 1.33 inches at Surrency 2 WNW

Greatest One-Day Precipitation: 5.37 inches on the 3d at Quitman

Day of Month

Station	Total						Day	of Month											
	Ę.	1 2 3	4 5 6	7 8 9	10	11 12	13	14 15	16 17	18	19	20 21	22 23	24	25 26	6 27	28	29 30	31
NORTHWEST 01  AGAIRSVILLE ALLATOONA DAM 2 BEAVERDALE CALHOUN EXP STATION CARTERS	4.49 3.54 3.07 5.02 4.25	.10 3.42 .41 2.65 2.66 2.50 1.80 3.65			.07	.0 .1	.04						•12	.14	.03	.50	.71 .07	T .23	
CARTERSVILLE CARTERSVILLE 3 SW CEDARTOWN CHAISWORTH CHICKAMAUGA PARK	3.27 3.27 3.97 3.39 4.70	1.60 .93 .41 2.60 .33 2.22 T 2.82 3.24		.04	.02 T	.1	2						.56	. 01 . 92 T			.44 1.26	.02 .01 .13 .15	
CURRYVILLE 2 W OALLAS 5 5E OALTON EMBRY FAIRMOUNT	5.15 4.07 3.00 3.53 5.12	.09 3.14 .34 2.82 .09 3.10 .05 2.16 .12 3.92	.02 .13		.06 .01 T	Ť	5 •11 •90 •03 1•08							.72	.02		.82	.16 T .10	:
KENSINGTON KINGSTON LA FAYETTE RESACA RINGGOLO	3.96 4.23 5.41 4.51 4.60	3.54 3.61 .03 3.21 .21 3.67 T 2.66			.05	T T T	.43 T .11	Ť				*36 T		.56		.14	.05 .47 .31 .75	.36 .24 .25	
ROME ROME WB AIRPORT R SUMMERVILLE TAYLORSVILLE NORTH CENTRAL OZ	3.71 4.82 4.45 3.37	.23 2.99 4.32 .03 .09 3.41 .06 2.54		.05	.08 .01 .05	T .3	0 T T T .52					.05	.09	.01 .01 .61 .25		T	T .24	T	.01
ALPHARETTA I WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA BOLTON	3.29 3.85 4.66 4.77 4.13	.13 2.38 .20 3.56 2.30 2.36 7 3.30 1.21 .26 2.38			.05	т	.73 .05					.20 .61						*06	ı
ATLANTA WB AIRPORT R BALL GROUNO BLAIRSVILLE EXP STA BLUE RIOGE CANTON	2.59 2.96 3.43 2.99 4.59	7 2.31 .24 .22 2.12 .02 1.23 1.38 .18 .13 2.84		T	.02	.0 .1 1.3	5 .19 2 T .35	T	į.			т +11		.03 .75		т		*1 *0	7
CLEVELANO COMMERCE 2 SSW CUMMING 1 N OAHLONEGA OAWSONVILLE	3.03 3.05 3.75 3.20 3.86	.10 I.95 .07 2.93 .28 2.78 .10 2.06 .24 2.56				.0	.05 8 .19 9 .29					.30	.02 .11 .30	.45			.04 .12 T	T T	3
ELLIJAY GAINESVILLE HELEN I SE JASPER I NNW MAYSVILLE	2.75 3.46 2.10 2.05 3.37	.10 2.10 .10 2.85 1.11 .36 .28 1.30 .05 2.30	Ť		T	.07 .1	1 .32	.04				.20 .20	•01	.08			.02	.08 .19 .17	:
MONROE NORCROSS 4 N WALESKA WINDER I SSE WOODSTOCK NORTHEAST 03	3.86 2.87 3.74 3.04 4.48	.45 3.39 .15 2.21 .24 3.09 .29 2.65 Y 2.94	*02				.23 .33 .10 1.54					. 28		T .08			T	Ť	
BOWMAN CARNESVILLE CLAYTON CORNELIA ELBERTON 2 N	2.50 2.61 3.33 2.85 3.17	.07 2.31 2.15 .66 .41 1.99				.10 .8	.12 .30 T 2 .78	T				.10 .05	.52	T .22			.16	.47 .0	6
HARTWELL LEXINGTON LINCOLNTON TOCCOA WASHINGTON	2.83 4.30 4.55 5.50	4,55					.03				-	.01	T	-	.30			.05 .0	2
WEST CENTRAL 04																			
BUENA VISTA BUTLER CARROLLTON COLUMBUS COLUMBUS WB AIRPORT R	4.78 4.44 2.31 4.15 3.63	.10 .55 2.74 .08 I.71 .21 .31 2.50 .11 2.27 T	.03 T			1.0	1.02 .50					.32 .01 T		.02	.23				.19
CONCORO DOUGLASVILLE EXPERIMENT FRANKLIN GOAT ROCK	2.46 3.58 2.91 1.60 2.75	.72 2.19 .15 1.45 .06 2.26 .17				.0	7 .12					.06	.10	.01					•
GREENVILLE 2 W GRIFFIN HAMILTON 4 W JONESBORO LA GRANGE	2.72 3.1 2.09 2.9 2.02	.53 2.61 .02 .48 1.50 .58 2.35 T .11 1.84				.1	.09					.04			т				
MARSHALLVILLE MONTE 2UMA NEWNAN TALBOTTON TALLAPOOSA 2 NNW THOMASTON 2 S	2.24 3.78 3.68	.07 .60 2.40	.06		ľ	.1				٠	1.27	Ť .	.03	•		-	·		
WEST POINT WOODBURY	2.25 2.57 2.43	1 .30 1.90	.02			.1	8 .05 .37 .24					.02	Т						
CENTRAL 05  ABBEVILLE AILEY COVINCTON OANVILLE DUBLIN 3 5	1.68 2.20 3.94 4.41 3.81	*16	.02 .03				.05					.80	.02						
EASTMAN 1 W FORSYTH 1 S FORT VALLEY 2 E GODFREY 4 NE HAWKINSVILLE	3.07	.40 .37 1.79 T 3.00 .85 .14 .72 2.58 .80 3.63	.02			Ť	.09 .02 .07				,	т	.51					т	
JULIETTE MACON MB AIRPORT R MC INTYME MILLEOGEVILLE MONTICELLO	3.06 3.54 2.93 3.55	.04 2.71 .46 .01 2.90 .61 2.94				.3	3 T						•23 •02						
MOUNT VERNON 3 WNW SANDERSVILLE SILOAM SPARTA 2 NNW	4.12		.08	• • •	•		.03			-			.07			•	.01	•12	- :

Continued	_	_																														1964
Station	Total	-					-	· -		-					of M											_	_					
EAST CENTRAL 06	+	+	1 2 3	4	5	6	-  -	7 8	. 9	10	11	1	2	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APPLING 1 NW	5.9	94	,56 5.3	2 .0	06																											
AUGUSTA WE AIRPORT REROCKLET 1 W BUTLER CREEK DOVER	3.9 2.7 4.1	27 99 75	,56 5,3 7 3,53 .6 ,15 2,90 .4 ,28 2,3 ,70 1,4	7 .0	05										7							.10	7 .38 .05						. 1	3	Ť	
GIBSON LOUISVILLE METTER MIOVILLE MIOVILLE EXP STA	4.4 3.2 3.6 5.1 3.1	27 69 18	.60 3.1 2.75 .20 2.73 .7 .38 2.6 2.10 .9	6 .0	06															.40	T .05	.07 T	.08						.0	5		•
MILLEN MILLHAVEN 8 E NEWINGTON 4 NW STILLMORE 5WAINSBORO	3.5	14 42 90	1.55 .9 .28 2.4 .57 1.7 T 1.39 2.3	3 .0		-			-		•		ł	_	-	-		-	-		-	.05 T	1.00		_	-	-	-			•05	.08
WARRENTON WAYNESBORO 2 NE	5,4	4.5	.70 5.9	0 .1	85 -	-			-		-						-	-	-				-	-					-	-	-	. :
SOUTHWEST 07																																
ALBANY 3 SE AMERICUS 4 ENE BALNBRIOGE BLAKELY CAIRO 2 NNW	5.9	18 96 94	.16 1.05 1.3 .25 1.00 1.3 .32 .59 4.6 .65 2.06 .41 4.92	1								1.	37	.48 .62 .04 1.51	T							т	.29		, 5	7	. (					:
CAMILLA COLOUITT 2 E CUTHBERT CAMBON OONALSONVILLE 3 H	2.6	67	.15 1.04 2.7 .30 1.71 .16 .55 1.2 .33 3.97		-	-	1.				-	1	- T	.04 .66 .70	-	-		-	٠	•	-	•	7 - T	-	7	Ţ	-	-	·	•	-	- :
FORT GAINES LUMPKIN MORGAN MORGAN 5 Nh PLAINS SH GA EXP STA	3 · 5 3 · 5 3 · 6 2 · 6	56 18 41	,30 1.35 2.15 .0 .50 .62 1.4 .20 .75 1.5 .23 1.73 .0	6								•	35, 15	.40 .83 .52							т				1.2		15					•
PRESTON 3 SW THOMASVILLE THOMASVILLE WB CITY	6.1		.25 2.16	6, .	01	-			-		-		.15	•	.31		-			-			. 21	-	-			-		-	-	- :
SOUTH CENTRAL 08																																
AOEL 2 S ALAPAHA EXP STATION ASHBURN COROELE WATER WORKS OOUGLAS 2 NNE	2.2	92	.15 2.65 .4 .92 2.0 .27 1.24 .0 T .25 1.4	7	-		<u> </u>				-			.45		-	-	-			.02	-	.16	-	-	-		-	-	-		-
FITZGERALO HOMERVILLE 3 M5W LUMBER CITY MOULTRIE 2 ESE NASMVILLE 5 55E	1.6 3.5 1.6 3.6	90 58 80 23	.14 1.51 .0 .65 2.37 .1 .22 1.1 .23 3.00 .52 2.53 .4	7 11 .6	09										.06						T		.18			•	06		04	.2	7	
OUITMAN TIFTON EXP STATION VALOOSTA 4 NW	7.2	24	.62 .62 5.3 .08 1.05 .9 .66 3.20 .1	37 93 T											.76												. (	7		.0	2	
SOUTHEAST 09										1																						
ALMA FAA AIRPORT ATKINSON 1 W BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AP	2.1	41 86 38	.07 1.36 .0 .56 1.10 .1 .02 .14 1.3 .51 1.60 .0 .23 1.48 7	12 77 T			ı								.00 .63 .23						т	.01				T .:		. 6	.0	7 1.3	.56 .89	
CAMP STEMART DOCTORTONN 1 MSW FLEMING EXP STATION FOLKSTON 3 SSW FOLKSTON 9 SW	2 + 1 + 3 + 3 + 3 + 1	75 35 63	.08 1.62 .2 .01 .20 1.5 .12 1.29 .5 .20 .45 2.4 .34 2.20 .0	0	04										.03							,06						Т		.1	.07 .98 .60	1 = = 21 + 2 = =
GLENNVILLE JESUP 8 5 NAMUNTA PATTERSON SAPELO ISLANO	2.	16 09 41	.10 1.60 .3 .07 1.21 .0 .85 1.35 .0 .05 .36 1.6 .03 1.75 .0	09 04 55	02										.21 .57 .35						T	.02				T	T	)4		. 6 . 2 T	1 .02	
SAVANNAM USOA PL GRON SAVANNAM MB AP SAVANNAM BEACM SURRENCY Z WNM WAYCROSS	3. 3. 3. 1.	66	.09 .78 2.5 .19 3.79 .0 .25 3.03 .0 .05 1.16 .1	02	04						-							-			. 4 (	7	02	-		T = 1	)2 -	3		• 2	5 T 0 .60	т :

						_			<i>D</i> .	WII	La II	11	-11VI	LP.E.																		MAY	1964
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	0f M	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
NORTHWEST 01																																	
ALLATOONA DAM 2	MAX	75	75 54	64 53	73 50	78 53	78 55	77 53	80 55	87 58	80 58	80 59	85 54	86 57	77 45	67 45	81	82 51	86 58	89 62	87 60	90 61	89	85 66	86 65	87	90 58	87 59	90 65	86 53	65 56	70 57	81.0 56.1
CALHOUN EXP STATION	MAX	79	72	76 53	81	83	82	83	85 53	84	82	83	85	76 60	67	80	86 48	88	89 50	90	91 54	91 56	90	90	87	90	91	91	88	75 53	74 53	75 56	83.4
CARTERSVILLE	MAX	79	74 55	74	81	81	81	84	86 52	82	82	88	83	77	78 51	80	83	87	90	88	91 57	90	86 56	88	88	89	91 55	91	89	83	71 55	78 61	83.6 55.1
CEOARTOWN	MAX	77	73	63	79 51	80	79	83	85 56	82	81 56	86 65	82	76 61	68	80	83	86	89	90	89	86	86 62	85 61	86	90	90 58	90	86 65	78	68	73 53	81.6
OALLAS 5 SE	MAX	75	77	58 53	72	78 54	79	78 50	81 55	84	83 58	83 63	86	76 60	77 45	68	79 48	81 51	86 55	89	88	91	90	86 62	86 64	89	91 57	92	92	91 53	64	68	81.2
OALTON	XAM,	77	55 61 53	61	75 48	82 53	83 52	82	83 54	86	80	84	88	82	78 48	69	80	84	88	89	92 58	94	92	90 65	92	88	91 58	91 61	91	85 53	64	70	82.3
LA FAYETTE	MAX	80	59 55	77	82	83	81	83	84	79 56	81	85	83	75 48	65 41	80	85 46	87 53	89	91 55	90 57	91	88	81	82	90 53	91 53	92	83	75 51	72 51	75 61	56,1 81,9 54,5
ROME	MAX	78	74	74	79	80	80	82 51	85	78 55	81	86	81	75 55	72 52	78 45	82	85 50	88	89 55	90	89	88	84	86	89	88	88	88	79 56	68	75	81.9
ROME WB AIRPORT	MIN	79	63	75	80 47	81	53 81 50	84	55 85 53	82	61 82 57	66 85 65	79 62	76 52	67	81	83	87 47	89 54	91 55	92	92 59	65 89 65	84	87	65 92 62	91 58	93 57	88	69 52	71	75 54	56.2 82.4 54.8
NORTH CENTRAL 02	MIN	45	56	55	71	48	50	51	,,	56	,,	67	06		76		40	-1	,,	,,	21	29	67	01	64	36	,,	,,	3.0	,,,	,0	,,,	24.0
ALPHARETTA 1 WNW	MAX	74	73	61	72	78	79	79	80	83	81	82	84	79	76	66	80	80	84	88	89	89	88	86	86	84	90	90	90	88	63	70	80.4
ATHEN5	MIN	71	63	67	76	78	77	80	51 84	85	59 87	87	64 82 57	80	71	78	80	87	56 87	88	92	85	62 85	63	83	90	57 89	92	63 92	82	69	79	81.7
ATHENS COL OF AGRI	MAX	76	66	53 68	76	78	78	53 81	84	85	88	88	86	82	76	80	82	89	90	90	93	88	87	89	87	94	92	93	94	59 68	70	80	58.6 83.2
ATHEN5 WB AIRPORT	MAX	71	59	69	76	78	53 78	52 80	54 83 55	58 84	87	88	86	81 57	73 51	80	83 50	89	58 90 59	91	95	88	88	90	87	94	94	93	94	58 74 57	55 71 56	81	57.5 83.1
ATLANTA WB AIRPORT	MIN	75	59	69	75	76	53 75	78	82	82	80	83	78	77	67	76	78	82	87	85	89	63	84	63 85	84	88	89	89	89	70	67	72	79.2
BLAIR5VILLE EXP STA	MIN	72	73	58	70	78	53 78	75	56 81	83	77	81	81	72	73	61	79	80	81	87	86	85	63 85	81	79	81	83	87	83	80	57 57	65	77.2
BLUE RIOGE	M1N MAX MIN	78	69	75	39 80	83	78	80	45 81 47	47 77 54	57 81 54	53 83 57	76	74	65	80	82	85	89	86	88	86	86	83	58 83	87	87	87	59 82	72	72	75	80.3
CCMMERCE 2 55W	MAX	40 77 45	73	56	70 50	45 77 49	80 50	78 50	82 51	84 52	85	87 55	60 85 62	82 64	80 50	35 71 42	39 80 43	82 51	48 88 53	90 54	52 89 64	93	89	56 86 62	55 88	86	92	91 60	92	50 92	66	70 57	82.0
OAHLONEGA	MAX	75	54 72 52	53 59 52	69	76 48	77	75	80	83 56	81	86 59	83	79	76 49	67	76 45	80	85 56	87	87 58	64 89 58	62 85 62	83	63 85 60	65 85 60	88 57	87	63 89 63	62 88 59	56 66 52	66	55.6 79.5 54.6
GAINE5VILLE	MAX	75 52	68	70 51	79	80	78 53	83	85 55	83 58	87	85 66	78 65	79 65	70 50	81	82 51	88 53	90 58	89	92	86 61	87	86 63	87	92	91 63	92 61	90	78 57	68 53	77 56	82.5 57.5
HELEN 1 5E	MAX	75	70 53	70	76	77	75 44	76 43	85 43	84	86 51	82 55	79 57	79	73 48	78 37	81	88	87 49	88	91 51	82 52	84	83 55	81	90	89 52	91 53	86	80 57	66	76 51	80.9
JASPER I NNW	MAX	73	56 49	70 53	77	77	75 56	79	82	78 57	82	84 63	75 63	74	65 46	79	80	83 53	88	88	88	87	83	84	86	89	88	88	86	73 51	67 51	74 56	79.3 57.0
WINOER 1 55E	MAX	75 47	71 51	71 51	77 52	79 50	78 53	81	85 51	82	86	87 63	84	82	78 45	79 46	81	88	66 90 59	89	92 59	61 90 64	63 87 64	88	63 87 61	63 93 64	92	93	65 93 65	84	69 57	87 57	83.8 56.7
NORTHEAST 03	""		,,	,,		,	,,	,,,	,,	,,	'	0,5	0,5	"	7,	70	1		,,	03	,,	04	04	00	0.	04	32	-0	0,	,,	,,	,,	2011
CLAYTON	MAX NIM		71 51	71 51	77	79 43	78 45	82	85 46	83 51	85 50	80 54	79 57	77 58	75 43	80	81	85 43	89	87	88 57	82 52	82	82 55	80 59	89 56	87 55	87 54	84	79 56	68 46	71 47	80.6 50.1
CCRNELIA	MAX	68	63	69	72	74	72 51	79	82	82	85 52	80	80	76 61	68	74 38	77 46	84	83 52	83	90	79	81	82 58	84 59	88	85 53	88	61 84 62	75 54	64	72 52	78.2 52.5
ELBERTON 2 N	MAX	76	66	67	82	79	78	83	87	85	89 56	88	87	85 63	80	80 41	82	88 45	88	89	94	86 56	87	90 51	87 59	93	92 58	94 55	94	87 58	84 57	82	84.8
HARTWELL	MAX	75	71	74	78 52	79 52	79 55	85 54	848	88	91	90	87 66	85	83	78 51	81	83 53	91	90	92	96	88	88	90	86	90	92 66	96	95	85	73	85.4 58.5
TOCCOA	MAX	40	71	,,,	,	,,,	,,	,,,	,	,,	00	00	00	04	,,	,,	,,,	,,	,,	02	61	07	6,	6,5	0.4	63	07	00	0,	01	,,	,	,,,,
WASHINGTON	MAX	78	69 49	56		76 45	78		81 52		85	88 53	87 63		81		78	88 56			89 59			86 59			93 59	91 58			79 53	70	82.4 53.7
WEST CENTRAL 04		10	- ,			-	40	'	,,	,,			03	02	70	7,	40	,,	,,		74	,,	,,,	24	80	,,,	-7	,,	01	01	,,	,,	,,,,,
BUENA VISTA	MAX		72 60		77 52	79 52	79 52		84 56	83 59	87 62	88 63	87 65	78 61	77	78 50	81	86 56	91 60	91 63	90 60	92 66		87 61	86 61	91 60	94 67	93 63			69 55	83 57	83.7 58.6
CARROLLTON	MAX	80	74 55	71 53	78 52	80	79	83	85	82 54	84	87	82	77	73	80	83	86	90	90	90	92	87	89	88	90	92	92	90	80	70	74	83.2
CCLUMBUS WB AIRPORT	MAX	79	68	70 56	79	81	82 53	84 51	51 85 54	80 56	56 88 61	60 88 62	79	79	71 52	80 51	82 50	47 86 52	53 91	92	58 92	57 93	89	59 89	88	91	56 95 64	55 91	92	76 64	71 60	53 84 59	54.5 83.7 59.4
EXPERIMENT	MAX	76	78 55	75 I	67	77 52	78 55	80	81 55	84 58	83	85 64	65 86 64	79	80 48	69	79 55	80 55	57 86 55	90 63	70 89 63	64 91 61	65 91	65 87 65	67 89 65	64 85 65	92	62 93 61	66 93 68	64 94 57	65	69	82.3 58.2
GREENVILLE 2 W	MAX	78 55	77 55	68	72	74 53	74 56	83	83 54	86 58	88	85	85 63	80	77 48	79	80 52	85 53	89 60	89	8 9	90	63 89 57	88 63	85	91	92 62	94	94 58	89 58	89 55	78 55	83.9 57.4
GRIFFIN	MAX	78	68	66	77 52	78 54	80 55	82	84	83 61	84 63	86	80	80	68 50	80	81	87	90	88	62 90	63 92	86	88	65 87	93	93	92	92 71	82	68	76 59	82.5 60.5
LA GRANGE	MAX	82	74 59	70	79	80	8 2	83	86	83	86	66 89 61	85	82	78	80 42	56 84 42	58 88	91	92	67 91	66 92	90	90	89	93	90	66 94	95	89	79	81	85.4
	MIN	56	29	54	30	46	46	46	50	55	56	61	64	62	44	42	42	46	53	57	60	57	60	61	62	62	56	55	63	59	22	54	54.6

#### DAILY TEMPERATURES

GEORGIA MAY 1964

Part	CONTINUEO											_						OLM															MAY	1964
MATCHILLE NAME NOT THE PROPERTY OF THE PROPERT	Station		1	2	3	4	5	6	7	8	9	10	11	12	13				I	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Lverage
TALLAPPENA 2 No. 10. 51 55 55 50 50 50 50 50 50 50 50 50 50 50	MAR5MALLVILLE				L														1												1			_
TALLOSTOPIN	NEWNAN																																	84.2
TALLAMOSTAL 2 NOW.  ***********************************	TALBOTTON		80	75	66	78	80	80	82	85	82	86	87	87	78	79	79	82	87	90	92	91	93	90	8 9	88	93	95	94	92	89	70	83	84.6
THE PROPERTY IN THE STATE OF THE PROPERTY OF T	TALLAPOOSA 2 NNW		81	69	73	80	82	81	83	86	83	84	82	78	78	68	80	83	86	88	90	88	89	88	88	88	89	90	91	90	75	70	75	82,5
SECTION 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	THOMASTON 2 5		83	77	62		84	84	85	86	84	90	88	86	81	78	85	86	92	96	93	96	98	91	94	89	98	98	97	97	91	72	85	87.4
ALICY  MAIN AND NOT SET TO SET	WEST POINT		78	74	71	80	80	81	83	85	83	86	88	86	80	79	79	8.2	87	91	92	93	93	89	87	88	91	95	94	96	91	70	80	84.9
COLINITION	CENTRAL 05																										03		- 0	0,	,,	,,	,	3043
CELINITION  NAME STORE SECTION 1. NAME STORE	Alley	MAX M1N																																
Description 3	CCVINGTON		75	66	68		76	76			8 4	84	85	8 2	79	75	77	80							86	83						69		
EASTERN 1 W NATE NOT NOT NOT NOT NOT NOT NOT NOT NOT NOT	DUBLIN 3 5		78	80	65		78				86	86	90	89	88	83	78	81	82	88	93	94	92	95	89	89	8.0	95	97	95	97	83	78	85.2
Figs   Figs	EASTMAN 1 W		80	76	70	65	76	80	79	83	85	84	89	89	86	81	76	80	81	87	91	90	91	94	87	87	87	93	98	89	95	81	76	84.1
FORT VALLEY 2 E  MATE 02 25 5 8.7 77 70 70 70 27 10 10 20 20 10 10 10 10 10 10 10 10 10 10 10 10 10	FORSYTH 1 S		78	74						85						77	79	80		90	90	92	92	87	89	86	93	95	94	94	8.8	68	80	83.9
MACKINSVILLE  MAKE 10 0 10 0 10 10 10 10 10 10 10 10 10 10	FORT VALLEY 2 E		81	78	63		17		80		88	88		90		8 2			81		92	93	94	95	88	87	88	97		97	96		69	84,6
MATE ON HE AIRSO	HAWKIN5VILLE		80	79	65		78	80	80	84	86		91	90	87	83	78	81	83	88	94	92		96	90			95	96	97	97	8 4	77	85.5
MILLEGERIFICAL OR ALTO SERVICE THAT SERVICE SE	MACON WB AIRPORT																																	85.0
MONTICELLO  MAIX 50 50 52 54 51 50 50 52 52 50 50 52 50 50 50 50 50 50 50 50 50 50 50 50 50	MC INTYRE																																	
SANGERSVILLE  MIX  SANGERSVILLE	MILLEOGEVILLE																																	
DILOAM  MAX   57   56   65   76   76   76   76   76	MONTICELLO												86 65																					
EAST CENTRAL OB  MAX 80 72 50 53 14 29 22 25 6 57 75 80 62 66 66 63 50 48 52 55 80 62 64 62 62 62 62 66 66 53 70 60 57 73 28,5  EAST CENTRAL OB  MAX 80 72 50 63 76 70 70 82 85 86 89 80 80 80 80 80 80 80 80 80 80 80 80 80	SANOERSVILLE																																	
APPLING I NH    MAX   80   72   78   83   76   79   82   85   86   89   89   89   82   75   80   82   75   80   81   87   95   95   93   96   80   75   75   75   75   75   75   75   7	51LOAM					1																							-		85 60			
ALGUSTA HB AIRPORT  MIN 52 55 50 52 64 64 68 28 54 61 62 63 68 68 92 92 92 90 87 68 68 68 92 92 92 90 87 68 92 82 93 88 89 92 92 90 87 68 92 82 93 88 89 92 92 92 90 87 83 88 92 92 92 93 92 93 92 93 92 93 92 93 92 93 92 93 92 93 92 93 92 93 92 93 93 93 93 93 93 93 93 93 93 93 93 93	EAST CENTRAL 06																																	
BROOKLET 1 H MAX RO 0 10 53 58 53 50 51 52 52 53 00 64 64 65 65 54 49 50 52 56 59 62 62 65 62 64 60 62 64 77 62 60 59 58 68 69 60 79 79 81 81 83 85 88 80 90 87 88 79 79 81 81 83 85 88 90 90 87 88 79 79 81 81 83 85 88 90 90 87 88 79 89 89 90 90 87 88 80 89 90 90 87 88 79 89 89 90 90 88 89 90 90 88 89 90 90 89 89 90 90 89 90 90 89 89 90 90 89 89 90 90 89 89 90 90 89 89 90 90 88 89 90 90 88 89 90 90 88 89 90 90 88 89 90 90 88 89 90 90 88 89 90 90 90 88 89 90 90 91 89 90 90 89 90 90 88 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 88 89 89 90 90 91 89 89 90 90 91 89 89 89 89 90 90 91 89 89 89 90 90 91 89 89 89 90 90 91 89 89 89 90 90 91 89 89 89 90 90 91 89 89 89 90 90 91 89 89 90 90 91 89 89 90 90 91 89 89 90 90 91 89 89 90 90 91 89 89 90 90 91 89 90 90 91 89 90 91 89 89 90 90 91 89 90 90 91 89 90 91 90 91 89 90 90 91 89 90 91 90 91 89 90 90 91 89 90 91 90 91 89 90 91 90 91 89 90 91 90 91 89 90 91 90 91 89 90 91 90 91 89 90 91 90 91 89 90 91 90 91 89 90 91 90 91 89 90 91 90 91 89 90 91 90	APPLING 1 NW																																	
LCUISVILLE  MAX  AX  AX  AX  AX  AX  AX  AX  AX  A	AUGUSTA WB AIRPORT			66 56																														
MIN 56 58 53 56 53 56 56 60 60 60 60 60 60 60 60 60 60 60 60 60	BROOKLET 1 W																							-									1	
MIDVILLE EXP 5TA  MAX 77 73 64 76 78 78 81 86 88 90 90 88 84 79 80 80 88 91 92 92 91 85 88 92 94 93 95 95 87 77 87 85 87 88 81 86 88 90 90 88 84 79 80 88 81 89 92 92 91 85 88 92 94 93 95 95 87 77 87 85 87 86 80 82 81 89 92 94 93 89 91 82 92 94 93 89 95 85 87 86 86 89 89 91 92 92 93 85 86 89 91 92 92 93 85 86 89 91 92 92 93 89 91 85 88 89 91 92 92 93 89 91 85 88 89 91 92 92 93 95 95 87 77 87 85 85 86 91 92 92 93 89 91 92 92 93 89 91 92 93 89 91 92 92 93 89 91 92 93 89 91 88 89 91 92 92 93 95 95 86 88 89 91 92 92 93 95 95 86 88 89 91 92 93 89 91 88 88 81 89 89 92 91 85 88 89 92 90 91 89 89 92 90 91 89 89 92 90 91 89 89 92 90 91 89 89 92 90 91 89 89 92 90 91 89 89 92 90 91 89 89 92 90 91 89 89 92 91 85 86 88 89 91 91 92 93 91 89 89 92 91 89 89 89 92 91 89 89 92 91 89 89 92 91 89 89 89 92 91 89 89 89 92 91 89 89 89 92 91 89 89 89 92 91 89 89 89 92 91 89 89 89 89 89 89 92 91 89 89 89 89 89 89 89 89 89 89 89 89 89	LCU15VILLE																												-					
MILLEN  MAX 85 80 62 78 79 82 82 84 86 91 90 89 87 83 80 62 64 67 66 65 77 55 64 67 67 68 58 57 60,0  MILLEN  MAX 85 80 62 78 79 82 82 84 86 91 90 89 87 83 80 81 89 92 91 94 93 85 89 19 22 92 93 95 94 78 84 86,2  NEWINGTON 4 NW  MAX 74 82 74 76 79 81 88 83 84 87 89 90 91 84 80 89 90 90 89 89 89 89 92 90 91 89 89 92 90 91 89 89 92 90 91 89 89 89 92 90 91 91 92 92 93 95 94 89 85 89 92 90 91 91 89 89 89 92 90 91 91 92 92 93 89 89 92 90 91 91 92 92 93 89 89 92 90 91 91 92 92 93 89 89 92 90 91 91 92 92 93 89 89 92 90 91 91 92 92 93 89 89 92 90 91 91 92 93 89 89 92 90 91 91 92 93 89 89 92 90 91 91 92 93 93 94 89 92 90 91 91 92 93 93 94 89 92 90 91 91 91 91 92 93 93 94 93 92 90 91 91 91 91 91 91 91 91 91 91 91 91 91	METTER										8 9 65																							
NENINGTON 4 NH  MAX 74 82 74 76 79 81 88 83 84 87 89 90 90 91 84 80 89 90 90 91 89 89 92 90 91 91 91 95 90 87 76 88 86 2  Shainsbord  MAX 75 65 64 75 77 77 80 85 86 88 89 87 82 77 78 80 85 86 88 89 89 90 90 90 91 86 83 86 92 95 93 94 89 75 88 81 88 83 84 87 89 89 89 89 89 89 89 89 89 89 89 89 89	MIDVILLE EXP STA																																	
MARRENTON  MAX NIN 56 57 54 58 53 52 59 65 67 69 68 62 62 45 51 53 51 54 56 64 63 59 58 62 61 64 59 58 61 57 59 58,6  MARRENTON  MAX NIN 56 56 64 75 77 77 80 85 86 88 89 87 82 77 78 80 88 89 80 78 82 77 78 80 88 89 80 90 90 90 86 83 86 92 95 93 94 89 73 81 83,3  MAYNESBORO 2 NE  MAX 79 78 65 79 76 83 81 85 85 91 92 93 89 80 79 83 89 90 90 80 88 89 90 90 90 86 89 90 90 90 90 90 90 90 90 90 90 90 90 90	MILLEN																																	
MARRENTON  MAX 75 65 64 75 777 77 80 85 86 88 89 87 82 777 78 80 88 89 97 90 90 86 83 86 92 95 93 94 89 73 81 83,3 84 85 85 91 92 93 89 80 79 83 89 90 90 90 86 83 86 92 95 93 94 99 98 88 81 86,5 58,8 81 86,5 59 60 90 90 90 86 83 86 92 95 93 94 89 73 81 83,3 84 85 85 85 85 85 85 85 85 85 85 85 85 85	NEWINGTON 4 NW																					90 64												
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SOUTHMEST 07  ALBANY 3 5E  MAX 82 71 72 65 78 80 80 80 83 85 85 88 87 86 81 78 80 83 85 93 94 92 95 94 95 83 80 84.7 MIN 60 61 58 57 55 55 54 54 56 62 65 61 63 65 52 50 55 55 56 56 66 66 64 65 65 67 72 61 61 60.9 84.7 MIN 60 61 58 55 54 54 56 62 65 61 63 65 52 50 55 55 56 59 61 61 69 65 64 65 65 68 72 71 55 59 60.5 88.8 88 87 86 81 72 80 83 86 91 92 91 94 90 89 89 92 95 94 95 83 80 84.7 60.9 84.7 85 85 85 86 85 85 85 85 85 85 85 85 85 85 85 85 85	WARRENTON																							63			92							
ALBANY 3 5E  MAX MIN 60 61 58 57 55 55 55 54 56 62 64 62 64 66 55 53 53 54 55 56 64 65 65 65 67 72 61 61 60.9  AMERICU5 4 ENE  MAX 74 70 65 73 77 78 83 84 85 88 88 85 77 75 78 81 87 91 92 91 94 90 89 89 92 95 94 95 83 80 84.7  BAINBRIGGE  MAX 73 81 78 79 82 84 85 89 88 89 90 90 87 82 82 85 85 87 86 88 81 72 80 83 86 91 92 91 94 99 88 90 91 93 99 90 83 90 88.8  BLAKELY  MAX 71 81 74 79 81 82 84 85 89 88 89 90 90 87 82 82 85 85 87 86 88 81 72 80 82 86 91 92 91 94 99 88 90 91 93 94 94 86 78 91 85.3  CAIRO 2 NNM  MAX 77 97 80 77 81 81 83 86 88 87 87 88 88 87 87 88 88 87 70 95 96 96 97 97 98 99 96 83 90 88 88 88 87 87 88 88 87 87 88 88 87 88 88	WAYNESBORO 2 NE																																	
AMERICUS 4 ENE MAX 74 70 65 73 77 78 83 84 85 88 88 88 85 77 75 78 81 87 91 91 92 93 94 93 88 93 96 90 92 86 73 81 85.3 84 85 88 88 88 85 77 75 78 81 87 91 91 92 93 94 93 88 93 96 90 92 86 78 81 85 85 85 86 86 85 85 86 86 85 86 86 86 86 86 86 86 86 86 86 86 86 86	SOUTHWEST 07																																	
BAINBRIOGE  MAX 73 81 78 79 82 84 85 89 88 89 90 90 87 82 82 85 85 55 56 66 66 66 66 66 66 67 68 60 58 60.5  BAINBRIOGE  MAX 71 81 74 79 81 82 82 85 85 87 86 86 81 72 80 82 86 91 92 91 94 90 88 90 91 93 94 94 86 78 91 85.3  CAIRO 2 NNn  MAX 79 79 80 77 81 81 83 86 86 88 87 87 87 88 88 87 87 88 80 81 82 87 92 92 91 95 93 89 89 93 95 95 95 89 82 88 86.6  CAMILLA  MAX 75 75 68 80 83 83 85 88 87 89 89 88 83 80 83 86 88 93 94 93 96 91 90 90 94 96 97 97 08 88 88 88 87.2	ALBANY 3 5E					65 57	78 55	80 55																69	63			92 65	65	67	72	61	61	60.9
BLAKELY  MAX 71 81 74 79 81 82 82 85 85 87 86 86 88 81 72 80 82 86 91 92 91 94 90 88 90 91 93 94 94 86 78 91 85.3 76 86 86 88 87 87 87 88 88 88 88 88 88 88 88 88	AMERICUS 4 ENE																					92 64												
CAIRO 2 NNh MAX 79 79 80 77 81 81 83 86 86 88 87 87 84 80 81 82 87 92 92 91 95 93 89 89 93 95 95 95 89 82 88 86.6 66 67 65 67 65 67 65 67 65 67 67 67 67 67 67 67 67 68 80 83 83 85 88 87 89 89 88 83 80 83 86 88 93 94 93 96 91 90 90 94 96 97 97 93 81 88 87.2	BA1NBR10GE		1 13																									65				55	59	60.5
CAMILLA MAX 75 75 68 80 83 83 85 88 87 89 89 88 83 80 83 86 88 93 94 93 96 91 90 90 94 96 97 97 03 81 88 87.2	BLAKELY		1 ' "																										64		67	57	58	60.7
CAPILLE	CAIRO 2 NNW		1 , 3												66	54	53	56	55	56	65	65	66	67	64	66	66	66	68	70	71	56	60	61.6
	CAMILLA		1											8 8 6 5																				

Station    1   2   3   4   5   6   7   8   9   10   11   12   13   14   15   16   17   18   19   20   21   22   23   24   25   26   27   28   29   30   31	
CLIMBERT MAIN 00 64 56 56 55 55 57 57 57 60 62 88 86 87 86 80 90 80 81 80 81 80 82 95 80 90 80 80 80 80 90 90 90 80 80 80 90 90 90 90 90 90 90 90 90 90 90 90 90	Station
CLIMBERT  MAX  MAX  MAX  MAX  MAX  MAX  MAX  MA	
FORT GRINES  MAX 82 80 79 79 83 83 84 85 84 86 87 85 80 78 80 78 80 84 86 87 85 80 78 80 84 86 87 85 80 78 80 78 80 84 86 87 85 80 78 80 7	MAX
LIMPKIN	NES MAX
MAX 78 74 74 77 80 81 81 83 84 85 85 82 83 88 79 82 85 90 91 89 94 91 89 89 91 93 90 79 85 85 70 65 65 70 65 65 65 75 65 65 65 75 65 62 63 65 65 85 75 65 62 63 65 65 85 75 65 65 65 75 65 65 75 65 65 75 65 65 75 65 65 75 65 65 75 65 65 75 65 65 75 65 65 75 65 65 75 65 75 65 75 65 75 65 75 65 75 65 75 75 65 75 65 75 75 75 75 75 75 75 75 75 75 75 75 75	MAX
PLAINS SW GA EXP STA MIN 57 71 6 7 8 82 82 85 85 86 85 87 88 86 85 87 88 86 85 87 88 86 85 87 88 88 87 88 88 88 88 88 88 88 88 88	MAX
THOMASVILLE WB CITY  MAX MIN 50 60 58 55 50 57 56 61 64 66 64 66 67 56 53 58 86 92 90 90 94 87 86 87 91 93 95 93 88 81 87 87 80 80 80 82 85 84 87 86 86 87 56 53 58 88 92 90 90 94 87 86 86 67 17 16 3 57 61 80 80 80 82 85 84 87 86 86 87 56 53 58 88 92 90 80 91 94 90 87 18 94 93 93 92 88 81 87 86 88 81 87 81 81 81 81 81 81 81 81 81 81 81 81 81	N GA EXP STA MAX
THOMASVILLE WE CITY  MAX 69 78 66 78 80 80 80 82 85 84 87 86 86 82 77 77 98 82 86 92 90 90 90 94 87 86 87 91 93 95 93 88 81 87 86 86 87 91 92 93 95 88 81 87 86 86 87 91 92 93 95 95 84 86 87 91 93 95 95 84 86 87 91 93 95 95 84 86 87 91 93 95 95 84 86 87 91 93 95 95 84 86 87 91 92 91 93 88 87 87 88 87 88 88 88 88 88 88 88 88	LE MAX
SOUTH CENTRAL OB  ALAPAHA EXP STATION  MAX  MIN	LE WB CITY MAX
ALAPAHA EXP STATION  MAX 82 69 68 65 78 82 80 83 85 85 88 86 85 54 52 56 66 62 66 62 66 62 68 85 83 80 81 84 88 81 91 90 91 94 90 89 91 94 93 93 92 88 81 84 88 81 85 83 80 81 84 88 81 85 83 80 81 84 88 81 85 83 80 81 84 88 81 85 83 80 81 84 88 81 85 83 80 81 84 88 81 85 83 80 81 84 88 81 85 83 80 81 84 88 81 85 83 80 81 84 84 88 91 90 91 94 90 89 91 94 93 86 86 86 85 70 70 75 60 62 88 81 81 81 81 81 81 81 81 81 81 81 81	
ASHBURN  MAX  CCROELE WATER WORKS  MAX  MIN  MIN  MIN  MAX  MIN  MIN  MAX  MIN  MIN  MIN  MIN  MIN  MIN  MIN  MI	
CCROELE WATER WORKS  MAX 81 75 69 77 80 80 83 85 85 89 90 86 82 77 80 83 88 93 93 92 95 95 89 89 93 97 95 92 80 84 84  FIZGERALO  MAX 82 73 70 78 81 81 81 83 88 88 99 22 90 87 81 81 81 81 81 81 81 81 81 81 81 81 81	MIN
MIN 59 62 56 56 52 53 52 53 64 63 65 65 64 53 52 52 54 57 61 67 66 66 67 66 68 69 70 60 59  OUGLAS 2 NNE MAX 82 73 68 62 78 80 81 83 85 85 88 90 86 84 79 81 80 86 93 90 90 94 85 86 63 64 69 71 73 61 61  FITZGERALO MAX 82 73 70 78 81 81 81 83 88 88 99 92 90 87 87 81 81 81 81 87 94 93 93 97 90 91 88 86 67 65 65 66 68 69 71 73 61 61  HCMERVILLE 3 MSW MAX 80 69 69 78 81 81 81 83 88 88 99 92 90 87 81 81 81 81 81 87 94 93 93 97 90 91 88 86 67 65 65 66 68 69 71 71 60 62  HUMBER CITY MAX 84 77 66 62 79 82 82 84 86 87 90 91 86 85 79 81 81 88 89 93 91 91 94 91 88 86 92 92 94 94 91 85 87 81 81 81 81 81 81 81 81 81 81 81 81 81	144.00
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MAYCROSS MAX MIN 84 96 96 93 76 67 69 73 62 63	

#### DAILY SOIL TEMPERATURES

GEORGIA

																																MAY	1964
																Day	of mo	nth															90.0
STATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
ATHENS HORT FARM STA 3																					1												
2 INCHES	MAX	79 61	67 60		77 57		82 63	83 64	85 65		90 68								95 70		97 75	97 75	97 77	97 75	98 75	100 75	100 78	100	98	98 75	75 69	85 70	89.0 69.3
4 INCHES	MAX M1N	75 62	67 60	65 58		77 60	78 63		83 65	80 68	83 68				83 73		85 67	91 74	90 70	91 74	93 75	92 75	95 78	93 77	93 78	95 75	97 78	97 78	95 80	93 75	75 70	81 70	85.1 70.1
8 INCHES	MAX M1N	73 68	71 65		70 63	73 65	73 68		78 73	77 75	80 75	80 76	80 78	80 70	80 78	80 74	80 75	85 80	85 78	85 80	87 80	87 80	88	88 83	90 81	90 83	90 84	90 85	90 85	92 80			81.5 75.5
TIFTON EXPERIMENT STA																																	
3 INCHES	MAX			65 62	63 59	68 59	70 62	70 62	72 62	71 66	75 66	76 66	78 69	77 69	76 67	76 66	75 66	76 67	78 67	77 67	79 70	80 71	81 71	81 73	78 70	79 70	82 71	82 72	83	82 74	82 70	80 74	75.8 67.5
6 INCHES	KAM		70 70		69 68	70 68	70 69	71 70			71 70	71 70	73 71	73 73	73 73	73 73	73 72	73 72	73 72	70 68	71 70	73 71	74 73	75 74	75 74	76 75	75 71	76 72	77 75	78 77	78 77	78 77	72.9 71.7

ATHENS HORT FARM STA 3 - MAX AND MIN FOR Z4 HOURS ENDING AT 5 P.M.

SLOPE OF GROUNO. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE, CECIL SANDY LOAM. GROUNO COVER,

GROUNO ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER DIAL-TYPE LIQUIO IN STEEL THERMOMETERS.

TIFTON EXP STATION

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SANO. GROUND COVER,
PERENNIAL GRASS SOD. INSTRUMENTATION, 3 INCH OEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL
1100, 6 INCH OEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

#### EVAPORATION AND WIND

																Daw	Of Mo	onth		_		_						_		_			
Station					3									)		Day	01 1-10	744111	-														Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	F K
NORTHWEST 01																																	
ALLATOONA CAM 2																																	5.928 1164
ROME WB AIRPORT	EVAP WINO MAX MIN		62	52 57	18	90	26	48 85	19	31 90	28 78	18	26 89	21	71	47 72	28 89	92		28	93	25 94	30 96	93	.13 25 89 67	93	33 96	97	32 93	73	66	30 70	6.528 1001 84.6 60.0
NORTH CENTRAL 02																																	
ATHENS COL OF AGR1	EVAP W1NO MAX M1N	48 94	116	161	80	38	36 99	100	101	58 101	102	27 104	20	.24 46 100 72	94	43	20	23	28	29 109	110	109	36	109	19	26	34	32 108			38 85	36 100	7.86B 1377 101.7 68.8
WEST CENTRAL 04																																	
EXPERIMENT	EVAP WINO MAX MIN	20 82	.10 90 80 56	50 56	40	80 75	30 84	83	60	30 87	60	50 88	.32 95 90 64	55 99	100	50 72	20 83	88	87	25 92	10	10	50 92	15 91	.20 35 92 64	20 88	. 25 20 93 66	15 95	.36 55 89 67	. 46 25 88 62	.15 100 64 56	69	
SOUTH CENTRAL 08																																	
TIFTON EXP STATION	EVAP W1NO				.07 83	. 24 48	. 26 48	.28 45	.23 21								•28 54							.32 68									7.848 1580

#### SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relat		idity ave	rages		Numl	er of da	sys with	precip	tation			unset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1,000 AM EST	7:00 AM EST	1,00 PM EST	7,00 PM EST	Trace	.01–.09	.1049	80-99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to s
ATHENS W8 AIRPORT	05	7	7.6	31++	29	12	76	83	51	57	2	1	1	0	1	1	6	_	5.6
ATLANTA W8 A1RPORT	27	7	7.2	27	NE	2	79	84	56	58	4	1	1	0	0	1	7	75	5.5
AUGUSTA W8 AIRPORT	04	6	7.3	40++	17	21	80	81	43	55	4	0	1	1	0	1	7	-	5.7
COLUMBUS W8 AlRPORT	-	-	7.6	25++	09	2	-	85	51	55	3	0	2	0	1	1	7	· -	5.6
MACON WB AIRPORT	27	5	6,9	23	NE	2	78	85	45	50	0	1	2	0	0	1	4	72	5.5
ROME W8 AIRPORT	-	-	-	-	-	-	-	86	47	-	4	6	1	0	0	1	12	-	5.5
SAVANNAH W8 AIRPORT	24	6	9.9	29	Ε	2	84	86	49	66	4	1	3	0	0	1	9	75	5.6
THOMASVILLE W8 CITY	-	-	-	-	-	-	-	-	-	-	0	1	3	1	0	1	6	-	-

						51111101					1964
STATION	INDEX NO. DIVISION COO TAIL TAIL TAIL TAIL TAIL TAIL TAIL TAIL	DRAINAGE 1	LONGITUDE		SERVATION TABLES SAECIAL SPECIAL OBSERVER	STATION	MDEX NO. DIVISION ALUNDOS	DRAINAGE †	OBSERVATION THE AND TABLES EVAPORATION TABLES EVAPORATION TABLES	OBSERVER	
ABBEVILLE ADALRSVILLE ADALRSVILLE ADEL 2 5 ALLE2 ALARAMA EXP STAILOM ALBAMY 3 SE ALLATOONA DAM 2 ALMA FAA ALRPORI ALPHARETTA I WNW AMERICUS 1 WNW AMERICUS 2 ENE	0010 05 WILCOX 0041 01 BARIOW 0053 06 COOKE 0090 05 MONTGOMERY 0131 08 BERRIEN 0140 07 DOUGHERTY 0181 01 BARIOW 0211 09 BACON 0219 02 FULTON 0253 07 SUMTER	9 32 00 12 34 21 16 31 07 10 32 11 16 31 32 6 31 32 5 34 10 13 31 32 3 34 05 6 32 06	83 18 84 56 83 25 82 34 83 13 84 08 84 44 82 31 84 18 84 10	240 720 240 5P 290 7A 160 7A 975 8A 198 7P 1100 7A 476 6P	8A C 8A C 5P 5P 5P M 7A H 7A H 8A 8AC H 7P H	WILLIAM M. CAMPBELL MRS. C. T. JARRETT COOKE CO. EORESTRY UNIT WALTER GUY RIVERS ROY E. HOLLAND CHESTER C. ROGERS CORSO OF ENGINEERS FED. AVIATION AGENCY ELI E. GRIMES BLANCHE S. RHYME	MILLEN MILLHAVEN 8 E MOMROE MOMFEZUMA MOMITECELO MORGAN MORGAN 5 NW MOULTRIE 2 ESE MOUNT VERNON 3 WNW NAHUNTA	5882 04 JENKINS 5894 04 SCREVEN 5971 02 MALION 5979 04 MACON 5978 04 MACON 5988 05 JASPER 6038 07 CALHOUN 6067 09 COLOUITT 6126 05 WHEELER 6219 09 BRANTLEY	14 32 56 8 10 33 47 6 32 18 6 31 32 6 6 31 36 8 16 31 10 10 32 12 6	31 50 191 5P 5P H 31 30 1000 7A 31 30 30 55 7A 31 43 975 7A 31 41 555 7A 7A 41 36 275 7A 32 45 30 6P 6P H 32 30 155 7A	WALLACE V. EDENFIELD OLLIE D. CALVERT CITY EIRE DEPI GEORGE EDWLER POSTMASTER CALMOUN PUB. NKS. CAMP CLARENCE W. CHENCY RADIO SIATION WHTH L. G. REYNOLOS RICHARO N. SCHMITT
AMERICUS EXR STA MRSY APRLIMG I NW ASHBURN ATHENS ATHENS COL OF AGRI ATHENS WE AIRPOPT ATHENS HORT FARM STA 3 ATEMSON I W ATLANTA BOLTON ATLANTA WE AIRPORT	0258 07 SUMTER 0311 06 COLUMBIA 0406 08 TURNER 0430 02 CLARKE 0439 02 CLARKE 0439 02 CLARKE 0441 09 BRANTLEY 0440 07 BRANTLEY 0440 02 FULTON	6 32 06 14 33 33 16 31 42 10 33 58 10 33 55 10 33 57 10 33 57 10 33 55 13 31 13 3 33 48 6 33 39	84 16 82 20 83 39 83 23 83 21 83 22 81 52 84 26 84 26	450 360 8A 425 7A 700 6P 685 6P 798 HID 754 772 1005 MID	7A H 6P 6P H H1D C HJ G 7A 7A	U.OF GA.EXR.STA. NRSY. ROY O. LANKERSLEY JAMES B. M. CARO RROF. E. S. SELL COLLEGE EXP. STATION U.S. WEATHER BUREAU UNIVERSITY OF GEORGIA HRS. CATHLAEEN SMITH HENRY T. BARREIT U.S. WEATHER BUREAU	NASHVILLE 5 SSE NEWINGTON 4 NH NEWARM NORCROSS 4 N PATTERSON PEARSON PLAINS SW GA EXP STA PRESTON 3 SW OUITMAN RESACA	6237 08 BERRIEN 6325 06 SCPEVEN 6335 04 COWETA 6407 02 GMINNET 6838 09 PIERCE 6879 08 ATKINSON 708 07 SUMTER 7201 07 WEBSTER 7270 08 BROOKS 743 01 GOROON	11 32 37 8 3 33 22 8 3 34 00 8 13 31 23 8 13 31 18 8 6 32 03 8	13 1 3 238 5p 5p 5p 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	GA. FORESTRY COMM. SYDNEY J MORGAN JAMES D. MARDIN: JR. MRS. M. H. DEMPSEY GA. FORESTRY COMW. COUNTY AGENT JOHN L. STEWARI MESTER M. LEWIS JOSEPH B HOLLAND
AUGUSTA WB AIRPORT AVALON 1 W BAIMBRIDGE BALL GROUND BEAVERDALE BELLVILLE BLACKBEARD ISLAND BLAIRSVILLE EXP STA BLAKELY BLUE RIDGE	0.495 06 RICHMOND 0526 03 STEPHENS 0581 07 DECATUR 0603 02 CHEROKEE 0746 01 MHITFIELD 0787 09 EVANS 0969 02 UNION 0979 07 EARLY 1024 02 FANNIN	14 33 22 14 34 31 6 30 55 5 34 50 12 34 55 11 32 09 2 31 29 7 34 51 6 31 23 7 34 52	81 56 83 13 84 34 84 23 84 51 81 58 81 13 83 56 84 56 84 19	143 MID 890 120 7P 1100 724 185 10 7A 1917 8A 300 7P 1760 7P	7A C H	U.5. WEAIMER BUREAU SOIL CONSERVATION SVC. M155 MARY H. MULLEN MR5. B. ESTELLE GROGAN MR5. M. E. WARMACK HENRY C. HEARN U.5. FISH + WIDDLF. SVC. GEORGIA MIN. EXP. STA. DR. J. G. STANDIFER P. B. CARRUTH	RINGGOLD ROME ROME 8 SH ROME 8 SH ROME WE ALPOPT SANDERSVILLE SAPELO ISLAND SAVANNAM USOA PL GRON SAVANNAM WE AP SAVANNAM BEACH SILOAM	768 01 CATOOSA 760 01 ELOYO 760 01 FLOYD 7610 01 FLOYD 7777 D5 WASHINGTON 7880 09 MC INTOSH 7847 09 CHATHAM 7847 09 CHATHAM 7860 09 CHATHAM 8064 05 GREENE	4 34 15 8 4 34 10 8 12 34 21 11 32 56 2 31 24 8 2 32 00 8 2 32 00 10 33 32 8	15 07 820 8A H 15 09 596 6P 8A H 15 16 700 6P 8A H 15 16 637 MID MID MIDC HJ 12 49 435 6P 6P H 11 17 10 5P 5P H 11 16 22 8A 8A H 11 12 4A HIO MID HJ 10 51 10 5P F H 10 11 12 5P 5P H 10 51 10 5P 5P H	TVA-721 WILLIAM M. TOWERS. III JAM. MONTGOMERY. JR. U.S. WEATHER BUREAU RADIO STATION WSNI U. GA. MAPINE BIO. LAB. PLANT INTRODUCTION STA. U.S. WEATHER BUREAU CITY OF SAVANNAH BEACH MRS. MABEL C. CRUMPTON
BOWMAN BROOKLET 1 W BRUNSWICK EAA AR BUWNSWICK EAA AR BUENA VISTA BURTON DAM BUTLER BUTLER CREEK CAIRO 2 NW CALHOUN EXP STATION	1132 03 ELBERT 1266 DG BULLOCH 1340 09 GLYNN 1349 09 GLYNN 1372 04 MARION 1413 03 RABUN 1425 04 TAYLOR 1433 06 RICHHOND 1433 06 RICHHOND 1463 07 GRADY	14 34 12 11 32 23 2 31 09 2 31 09 6 32 18 14 34 47 6 32 33 14 33 22 8 30 54 12 34 29	83 02 81 41 81 30 81 23 84 31 83 33 84 14 81 57 84 13 84 58	760 190 6P 14 5P 14 MID 665 5P 1770 625 116 265 6P 650 6P	HID CH SP CH C	MRS. GWENDOLYN BROWN W. C. CRONLEY ERANE W MOODCOCK FED. AVIATION AGENCY GEORGIA FORESTRY COMM. GUY W. RUCKER THOMAS F. MATHES EDWIN S. EPSTEIN. JR. J. D. BELCHER NW GA. EXP. STATION	SPARTA 2 NHW STILLMORE SUMMERVILLE SURRENCY 2 WHW SWAINSORO SWEET GUM SYLVANIA TALBOTTON TALLAPOOSA 2 NHW TAYLORSVILLE	8223 05 HANCOCK 8351 06 EMANUEL 8436 01 CHATTOGA 847 09 APPLING 849 06 EMANUEL 850 02 FANNIN 851 06 SCREVEN 853 04 TALBOT 854 04 HARALSON 860 01 BARTOW	1 32 26 6 4 34 29 8 1 31 44 6 1 1 32 35 8 7 34 58 6 1 4 32 45 6 32 40 8	12 59 550 7A C 12 13 255 7A C 15 15 22 760 8A C 12 14 200 5P 5P H 12 12 22 325 7P P H 13 13 1800 C 11 13 19 254 C 15 16 18 12 10 0 6P 6P H 15 16 1000 6P 6P H 15 16 1000 6P 6P H 15 16 1000 6P 6P H 16 5P 6P H 17 5P 6P 10 17 AC	MRS. LOIS B. MARREN MRS.MARJORIE HUDSON JAMES R. BURGESS UNION BAG CAMR PAPER RAGIO STATION WJAT TVA-129 SCREVEN FORESTRY UNIT L. R. MINER. SR. GEORGE T. HAGODO THOMAS E. COUSINS
CAMILLA CAMP STEWART CANTON CARRESVILLE CAPROLLTON CAPTERS CARTERSVILLE CARTERSVILLE CAVE SPOS 4 SSW CEDARTOWN	1500 07 MITCHELL 1544 09 LIBERTY 1585 02 CHEROKEE 1619 03 FRANKLIN 1640 04 CARROLL 1657 01 MURRAY 1665 01 BARTOW 1670 01 BARTOW 1715 01 POLK	6 31 14 11 31 52 5 34 14 14 34 22 17 33 36 12 34 36 12 34 09 5 34 09 4 34 03 4 34 01	84 13 81 37 84 29 83 14 85 05 84 48 84 50 85 21 85 15	175 5P 92 7P 890 700 985 6P 695 752 5P 685 800 785 6P	8A 5R H 7A	CMARLES L. KELLY POST ENGINEERS OB. TEASLEY MISS JEMMIE R. AGNEW CITY OE CARROLLTON MARY S MESSER RADIO STATION MEN GRANVEL P. TATUM MRS. GRADY DEMPSEY RALPM H. AYERS	THE ROCK THOMASTON 2 S THOMASVILLE #THOMASVILLE #B CITY TIETON EXP STATION TOCCOA TOCCOA 5 NNW TOCCOA 2 W TOCCOA 7 S TRAY MOUNTAIN	865 02 UP50N 8661 04 UP50N 8666 07 THOMAS 8671 0 THOMAS 8703 0 TIET 8704 0 STEPHENS 8743 03 HABERSHAM 8745 03 STEPHENS 8748 03 STEPHENS 8748 03 STEPHENS 8748 03 TOWNS	6 32 52 8 30 51 8 30 50 16 31 28 14 34 35 14 34 35 14 34 35 14 34 31 8	14 14 8000 C C C C C C C C C C C C C C C C C	CECL MARRIS RADIO STATION WSFT MRS.SARAN P. PORIER U.5. WEATHER BUREAU GA.CSTL.PLAIN EXP. STA. VIRGLE E. CRAIG SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. TVA-154
CHATSWORTH CHICKAMAUGA RARK CLAYTON CLEMHONT 3 SW CLEVELAND COLOUITT 2 E COLUMBUS WB AIRRORT COMMERCE 2 SSW CONCORO	1856 01 MURRAY 1906 01 WALKER 1982 03 RABUN 1998 02 MALL 2006 02 WHITE 2153 07 MILLER 2161 04 MUSCOGEE 2166 04 MUSCOGEE 2180 02 JACKSON 2198 04 PIKE	12 34 46 18 34 59 14 34 52 5 34 27 3 34 36 6 31 10 3 32 28 3 32 31 10 34 11 6 33 05	84 47 85 17 83 23 83 48 83 46 84 46 84 59 84 56 83 29 84 27	765 760 1995 5P 1100 1570 153 4P 231 385 MID 762 7A 825	8A 4R H 7A MID C HJ	MRS. LOIS J. COLE TVA-566 WILBURN O. MANEY JIMHY C. OUILLIAN MARY L. SUITON GEORGIA FORESTRY COMM ARTHUR L. SMITH U.S. WEATMER BUREAU JOE NEISLER C. R. SHITH	VALDOSIA 4 NW MALESKA MARRENTON MASHINGTON MASHINGTON MASHINGTON MAYERSORO 2 NE WEST POINT MINGER 1 55E MOODBURY	8974 OB LOWNDES 9077 02 CHEROKEE 9141 OB MARREN 9157 03 WILKES 9169 02 CONEE 9186 09 WARE 9194 OB BURKE 9291 04 TROUP 9466 02 BAPROW 9506 04 MERIMETHER	5 34 19 11 33 24 16 14 33 44 16 13 31 13 11 13 14 33 07 17 18 18 18 18 18 18 18 18 18 18 18 18 18	33 20 265 6P 6P C H 14 33 1100 7, A 12 40 500 5P 8A H 33 264 630 7A A H 33 26 750 C C C C C C C C C C C C C C C C C C C	GEORGE B+ COOK MR5. MARY P+ CLINE L. MONROE CASON MILLIAM T. THORNION AGR. RESEARCH SVC. MILLIAM E. MOLLAND RADIO STATION WARD J. SMITH LANIER CECIL H. GRIDER ALVIN A. SIMS
COOLIDGE COORER GAR COPOELE WATER WOPKS CORNELLA COVINGTON CUMMING IN CURRYVILLE 2 CUTHBERT DAMLOREGA OALLAS 5 SE	2236 07 THOMAS 2246 02 LUMPKIN 2266 08 CRISP 2263 03 HABERSHAM 2318 05, NEWTON 2408 02 FOPSYTH 2429 01 FLOYO 2450 07 RANDOLRH 2475 02 LUMPKIN 2485 01 RAULDING	8 31 01 12 34 38 6 31 58 14 34 31 9 33 36 3 34 13 12 34 27 3 31 46 3 34 32 5 33 53	83 52 84 03 83 47 83 32 84 08 85 07 84 47 83 59 84 46	250 1900 305 5P 1470 6P 770 6P 1300 650 461 5P 1519 8A 1095 7A	BA H BA' BA	C. M. ELLINGION: JR. M. LUTHER GADDIS CITY OF CORDELE HRS. BOBBLE C. FOSTER JACK L. CHAPMAN HILES M. WOLFE HRS. AZLEE B. DAVIS FIRE OEPARTHENT JOE W. WOODWARD LUTHER M. BYRO. JR.	WOODSTOCK	9524 02 CMEROKEE	5 34 06	992 8A	W- G- 800TH
DALTON DANVILLE DAWSON DAWSONVILLE DOCTORTOWN I WSW DOLES DONALSONVILLE 3 W DOUGLAS 2 NNE DOUGLASVILLE DOVEP	2493 01 WHITFELD 2532 05 TWIGGS 2570 07 TERRELL 2576 02 DAWSON 2716 09 WAYNE 2726 08 WOPTH 2736 07 SEMIMOLE 2736 07 SEMIMOLE 2739 04 COFFEE 2791 04 SCREVEN	12 34 46 10 32 36 6 31 46 5 34 25 1 31 39 6 31 42 6 31 02 13 31 31 3 33 45 11 32 35	84 57 83 15 84 27 84 07 81 51 83 53 84 55 82 51 84 45	720 8A 450 355 1370 80 256 139 240 7A 1219 103	8A H 5P 7A C 8A C 6P 7A H 8A 8A	JOHN 5- AMDREWS EARL T. SMITH HENRY L. RAMOALL MRS. THELMA F. COX R. C. THOMPSON NR5- SARA L. HILL CARL J. PATTERSON JOHNNY S PHILLIPS LEONA B. THOMPSON WARREN W. WYANT					
DUBLIN 3 5 DUBLIN 2 EASTANOLLEE 2 5W EASTMAN 1 W EDISON ELBERTON 2 N ELLIJAY EMBRY EXPERIMENT FAIRMOUNT	283-9 05 LAURENS 284-4 05 LAURENS 294-3 03 STEPHENS 296-6 05 000GE 3028 07 CALHOUN 3060 03 ELBERT 3115 02 GILMER 3147 01 PAULDING 3271 04 SPALDING 3295 01 GORDON	10 32 30 10 32 32 14 34 31 9 32 12 31 34 14 34 08 12 34 42 17 33 52 6 33 16 12 34 26	82 54 82 54 83 16 83 12 84 44 82 52 84 29 84 59 84 17 84 42	215 6A 190 880 400 6A 295 540 5P 1300 1200 925 10A 736	8A C H C TA 8A 10A 10A 10A H 8A	WILIFORD P. NALLEY CITY OF DUBLIN SOIL CONSERVATION SVC. GA. FORESTRY COMM. DAN W. HAMMACK L O ALLEN MISS. LORA DOVER MISS. JANET ALLGOOD U. OF GA. EXP. STATION DYMPLE O. WARMACK					
FARGO FIELDS CROSS ROADS FITZGERALD FLEMING EXP STAILON FOLKSTON 3 SSW FOLKSTON 9 SW FORSYTH 1 5 FORT GAINES FORT VALLEY 2 E FRANKLIN	3312 08 CLINCM 3363 02 FULTON 3386, 08 BEN HILL 3409 09 LIBERTY 3460 09 CHARLTON 3465 09 CHARLTON 3506 05 MONROE 3516 07 CLAY 3544 05 PEACH 3567 04 HEARD	16 30 41 5 34 07 16 31 43 2 31 53 15 30 48 15 30 44 9 33 01 3 31 36 9 32 34 3 33 17	82 34 84 19 83 15 81 24 82 02 82 08 83 57 85 03 83 51 85 06	115 1050 371 5P 19 4P 20 120 5P 630 6P 340 5P 490 8A 665	C C C H C H 104 C H 104 C H 174 H 84 H 88	ST. REGIS PAPER CO. SAMUEL R. MARMON CITY FIRE OEPT. SOIL CONSERVATION 5VC. FRANK H. 0AV15 OKEFENOKEE REEUGE CITY OF EORSYTH MRS. MAYME R. HAYES VICTOR E PRINCE R. L. AUBREY					
GAIMESVILLE G1850M GLEMNVILLE G0AT ROCK. GODFREY 4 ME GREENVILLE 2 W GRIFFIN HAMILTON 4 W HARALSON HARTWELL	3621 02 HALL 3695 06 GLASSCOCK 3754 09 TATTNALL 3782 04 HARRIS 3792 05 MORGAN 3915 04 MERIMETHER 3936 04 SPALDING 4033 04 MARRIS 4070 04 COWELA 4133 03 HART	3 34 19 11 33 14 1 31 56 3 32 36 10 33 29 6 33 02 9 33 15 3 32 45 6 33 14 14 34 21	83 50 81 35 81 55 85 05 83 27 84 45 84 16 84 34 82 55	1254 6P 540 175 7P 450 570 820 4P 980 6P 660 840 690 5P	8A H 7A 7P 6P 7A 4P 8A H 7A C 5P H	SAM S. MARBEN SANFORO N. BRADDY W. C. BARNARD GA. ROWER COMPANY MAS CURTIS TUMLIN STATE FORESTRY SERVICE HORACE O. WESTEROOKS BLUE SRRINGS FARM MAS. RUTH T. GABLE RALPH D. SCOTT					
MAWKINSVILLE HAZLEWORST HELEN 1 5E HOMERVILLE 3 WSM JACKSON DAM JASPER 1 NNM JASPER 1 NNM JASPER JESUP JESUR 8 5 JOHNTOWN	4170 05 PULASK1 4204 08 JEFF DAVIS 4230 02 JMHITE 4429 08 CLINCH 4623 02 BUTT5 4648 02 PICKENS 4651 02 PICKENS 4676 09 WAYNE 4676 09 WAYNE 4688 02 DAWSON	9 32 17 1 31 53 3 34 41 16 31 02 9 33 19 5 34 29 5 34 28 1 31 37 1 31 29 5 34 31	83 28 82 35 83 44 82 48 83 51 84 27 84 26 81 53 81 53 84 17	245 8A 239 1485 6P 183 6P 420 1465 6P 1512 100 100 5m 1350	8A C H C 5P C	R. A. MC LENDON MORACE L. DAVIS COMER L. VANDIVER UNION BAG CAMP RAPER CO GA, POWER COMPANY MOWARD L. DILBECK EOWARD L. STEPHERS CITY OF JESUP BRUNS, PULLP + PAPER CO. MISS MAMIE L. EAUSETT					
JONESBORD JULIETTE KERSINGTON CINGSTON LA FAYETTE LA GPANCE LEXINGTON LIME BPANCM LIMCOLITON LOUISVILLE	4700 04 CLAYTON 4728 05 MORROE 4802 01 WALKER 4854 01 BARTOW 4941 01 WALKER 4949 04 TROUP 5165 03 OGLETHORRE 5192 01 POLK 5204 03 LINCOLN 5314 06 JEFERSON	6 33 31 9 33 07 18 34 47 5 34 14 4 34 42 3 33 03 14 33 52 4 33 56 14 33 47 11 33 00	84 21 83 48 85 22 84 56 85 16 85 01 83 07 85 16 82 28 82 24	930 375 850 720 797 86 715 5P 729 850 510 337 6P	8A C H 7A C H 8A C H 6A C H	CICERO W. SWINT CLAUDE SCOTT TVA-722 SUSAN MCD. HARGIS CLYDE T 1VEY RAY J. RELINAN SIDNEY E. STEVENS CORPS OF ENGINEES JAMES C. BLACKWELL NESBIT BAKER					
LUMBEP CITY LUMPKIN MACON WB AIRPORT MARSHALLVILLE MCINTYRE MCINTYRE MIDVILLE MIDVIL	5386 OB TELEAIR 5594 OT STEMART 5443 OS BIBB 5550 O4 MACOM 5633 OF JACKSOM 5696 OF WILKINSOM 5611 O CANDLER 5658 OF BURKE 5863 OF BURKE 5863 OF BURKE 5874 OS BALOWIM.	9 31 55 3 32 03 9 32 42 6 32 27 10 34 15 10 32 51 11 3 24 11 32 50 11 32 53 10 33 05	82 41 84 48 83 39 83 56 83 34 83 13 82 04 82 14 82 12 83 13	150 7A 582 5P 356 M1D 186 5P 920 262 8A 120 5P 186 280 6P 320 7A	7A H 5P C H J 5P H 7A H 5P H 6P H 7A H	W. ALEX JERNIGAN JOHN C. HOUSE U.S. WEATHER BUREAU CITY OF MARSHALLVILLE EARL L. SAILERS COSBY C. DANIELS CITY OF METTER MRS. E. B. KING SE GA. BRANCH EXR. STA. H. LOUIS HORNE					

ILLEDGEVILLE 5874 05 BALDYIM. 10 33 05 B3 13 320 07 07 H SEGAL BRANCH ERR. STA.

2 "ALLAMIC, 3 "C-MITAHOCHEE, 4"COSA, 5"ETOMAH, 6"FLINT, 7"HIMASSEE, 8"COMLOCKONEE, 9"COMULGEE, 10"OCONEE, 11"OGEECHEE, 12"COSTAMULA, 13"SATILLA, 14"SAVANDAH, 15"ST. MARY, 16"SUMAHE, 17"TALLAPOOSA, 18"TEHHESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist, Weather Buresu Office, Agricultural Engineering Building, University of Georgia, Athenic Georgia 3060) or to any Weather Buresu Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin sre: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monti degree day totals see the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the 'Snowfall and Snow on Ground' table is at observation time for all except Weather Burcau and FAA stations. For these stations snow on ground values are at 7:00 s.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation,

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER PQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining messurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SMOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sicet. Entries of snow on ground include snow, able to the "Snowfall" table, include snow and sicet.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956,

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this builetin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Dally Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climstological Data" table and the "Daily Tempersture" table is indicated by no entry,
- + And slso on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshleld,
- B Adjusted to s full month,
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Dally Temperature" table for detailed daily record. Degree day data, if carried for thus station bave been sojusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month,

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soll Temperature" table,
- H "Snowfall and Snow on Ground" table. Omission of data in sny month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table,
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable,
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

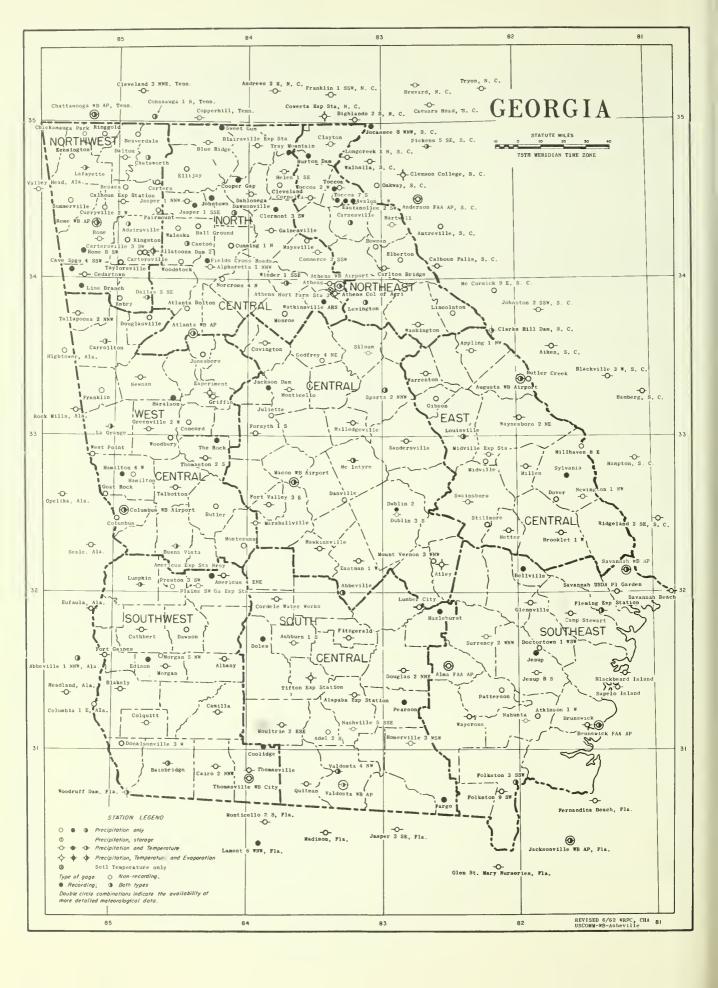
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too date to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, sll of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C.=7-15-64-800



# U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

## **GEORGIA**

JUNE 1964 Volume 68 No. 6





					Ter	npera	iture							-				Preci	pitation					
											N	io. oí	Day	5					Sno	w, Sleet		N	o. of	Days
Station		Average	Average Minimum	Āverage	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	Mo or M		32° or Balow W		Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	,50 or More	1.00 or More
NORTHWEST 01																								
ALLATOONA OAM Z CALHOUN EXP STATION CARTERSVILLE CEOARTOWN OALLAS 4 E		88.9 91.4 91.2 89.7 88.3	64.8 63.1 63.7 64.2 64.7	76.9 77.3 77.5 77.0 76.5		101 101 100 100 100	22 22 22	51 54 47 49 52	3 2 4 4 4		21 22 16	0	0	0	2.29 2.02 2.84 3.59 3.68		1.15 .83 .97 1.13 1.44	25 6 25	.0 .0 .0	0 0		5 5 6 7 8	2 2 3	0
OALTON LA FAYETTE ROME ROME WB AIRPORT	R	90.1 89.7 88.6 90.7	63.4 61.9 64.3 63.5	76.8 75.8 76.5 77.1	- 1.1 .7	99 95	23 22 22+ 22	51 48 52 49	4+ 3 3 3	2	17	0	0	0	2.73 3.47 3.04 3.05	93 71	1.30 2.06 1.01 .81	6	.0 .0	0		4 5 4 6	2 2 3 3	1
OIVISION				76.8	2										2.97	78			• 0					
NORTH CENTRAL 02																								
ALPHARETTA 1 WNW ATHEN5 ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT	R	87.5 87.7 91.0 91.4 87.8	63.8 67.1 65.6 66.8 67.7	75.7 77.4 78.3 79.1 77.8	.0 1.5 1.0	98 102 103		49 55 53 54 56	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0	17	0	0	0	6.34 3.60 5.57 3.51 2.88	14 37 95	1.55 1.15 3.97 1.66 1.19	24 24 23	.0 .0 .0	0		5 7 5 6	5 3 3 2	1 1 1
BLAIRSVILLE EXP STA BLUE RIOGE COMMERCE 2 S5W OAHLONEGA GAINESVILLE		84.1 86.9 89.3 86.5 89.1	57.2 58.5 63.5 62.5 65.2	70.7 72.7 76.4 74.5 77.2	.2	98 100 99	23	39 40 51 46 53	4 5 • 4	20 14 0 3	14	0	0	0	1.20 2.47 2.94 1.26 2.79	= 2.57 = 2.48 = .99	.46 .83 1.26 .71 1.15	26 1 13	.0 .0 .0	0		3 7 5 5	2 2 1 3	0 1 0
HELEN 1 5E JASPER 1 NNW WINOER 1 55E		87.4 87.7 91.0	58.0 63.6 64.5	72.7 75.7 77.8		99 101 101		43 50 52	4 4 5	9	13	0	0	0	1.11 1.79 1.94		.37 .92 1.10	27	.0 .0	0		5 5 5	0 1 1	0
OIVISION				75.8	•0										2.88	87			•0					
NORTHEAST 03																								
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA		85.8 83.8 90.5	58.3 59.7 61.3	72.1 71.8 75.9	. 2 - 2.5			46 45 48	3 4 4	11	17	0	0	0	4.54 2.26 3.50		1.32 .60 2.00	7	.0	0		7 6 5		0
WASHINGTON		89.5	60.6	75.1	- 3.3			45	5						4,52	.74	1.55	1	.0			6	4	1
01V1510N				74.4	- 1.7										3.29	73		-	.0					
WEST CENTRAL 04																								
BUENA VI5TA CARROLLTON COLUMBUS WB AIRPORT EXPERIMENT GREENVILLE Z W	R	91.4 89.9 91.2 90.5 91.2	67.3 63.0 68.6 66.7 65.8	79.4 76.5 79.9 78.6 78.5	<sub>e</sub> 5	98 99	21 22 21 22+ 22	60 49 58 54 58	4 + 4 + 2	0	18 19 17	0 0 0	0	0	1.88 4.33 3.91 3.29 2.48	. 23	.67 1.10 1.64 2.08 1.52	25 6 26	.0 .0 .0	0		5 6 7 6 4	1	1 1
GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON		91.2 92.4 94.0 91.8 92.0	68.5 63.4 65.6 65.8 64.6	79.9 77.9 79.8 78.8 78.3	2.0	99 103	15+ 21 22	57 49 53 52 50	3 4+ 3 3	0	18 24 19	0	0	0	2.99 4.47 3.04 1.97 2.25	- 1.16 - 1.98	1.66 2.07 .69 .40	24 25	.0 .0 .0	0		6 7 7 6		0 0
TALLAPOO5A 2 NNW THOMASTON 2 5 WEST POINT		90.5 95.1 92.2	60.9 63.3 66.6	75.7 79.2 79.4	1.0	98 103 100		52 54	4+ 4	0	27	0	0	0	2.41 .95 2.23	- 1.37 - 1.51	.31	26+ 25 24	.0 .0	0		5 3 6		0
CIVISION CENTRAL 05				78.6	.6										2.78	- 1.12			.0					
AILEY COVINGTON OUBLIN 3 S EASTMAN 1 W FORSYTH 1 S		88.5 93.3 91.5 92.4	65.6 69.4 68.8 66.7	77.1 81.4 80.2 79.6	9 1.4 8	101	22+	50 58 61 57	4 4 3 4+	C	21	0	0	0	4.85 4.02 3.16 .47	1.31 .16 56	1.82 1.67 1.01	27	.0 .0	0		6 4 7 3	5 3 2 0	2
FORT VALLEY 2 E HAWKIN5VILLE MACON WB AIRPORT MC INTYRE MILLEOGEVILLE	R	93.4 93.4 93.2 92.5 90.5	68.6 68.5 69.7 64.0 66.7	81.0 81.0 81.5 78.3 78.6	1.0	103 102 103 101 100	22+ 21 22+	59 58 59 52 50	3 4 3 4	0	22 22 21	0 0	0	0	1.95 1.11 1.53 4.10 3.57	= 2,37 = 3,12 = 1,81	.77 .38 .44 1.44 2.74	24 21 24	.0 .0 .0	0		5 5 4 5 4	0 0 4	0 0 2
MONTICELLO 5ANOER5VILLE 5ILOAM		90.8 92.0 91.2	66.1 69.7 67.0	78.5 80.9 79.1	. 8	101 97 104	18+	58 57 54	3	0	22	0		0	1.63 1.38 3.63	.46	.48 .67 2.11	5	•0	0		5 2 4	0 2 3	o
01/1210/				79.8	, 5										2.62	- 1.09			.0					
EAST CENTRAL 06																								
APPLING 1 NW AUGUSTA WB AIRPORT BROOKLET 1 W LOUI5VILLE METTER	R	91.7 92.5 92.3 92.1M 94.2	65.8 68.6 69.1 69.0M 70.3	78.8 80.6 80.7 80.6M 82.3	. 9	102 98 100 101 101	11° 11 21°	56 57 62 54 62	4 3 7+ 3 6	000	22 20 18	0	0	0	4.20 5.32 6.11 1.62 1.96	2.28 1.67 - 1.90	1.33 2.95 3.00 .65 1.32	12 25 3	.0 .0 .0	0 0 0		7 7 5 4 5	3 2 3 1	2 0
MIOVILLE EXP 5TA		91.7	68.9	80.3 79.7	7	100	11 22+	57 55	4	0			0		2.56	- 2 04	.90	6	.0	0		6	1	0
		45.0	00.9	1961	• /	44	224	20	4.0		22	U	U	U	2.42	- 2.06	1.05	7	•0	0		5	2	1

See Reference Notes Following Station Index

#### Continued

Continued																					JU	NE :	1964
				Ter	npera	ature											Proci	pitation					
										N	o. of I	Pays						Sno	w. Sleet		No	of De	гув
Station	, g	. 8		ormal					Days	Ma	к.	Min			ro ormed	Day			Depth		More	More	More
	Avorage Maximum	Average	Average	Departure From Norn	Highest	Date	Lowest	Date	Degree	90° or Above	32° or Below	Below	Below	Total	Departure From Norma	Greatest	Date	Total	Max. De	Date	8	b .	1.00 or 1
NEWINGTON 4 NW SWAINSBORO WARRENTON WAYNESBORO 2 NE	94.0M 91.6 90.8 91.3	67.7M 67.3 67.5 67.6	80.9M 79.5 79.2 79.5	<sub>0</sub> 5	99	17 21 21 21•	58 58 57 55	5 4 4 3 4	0	16	0000	0 0 0 0	0000	6.04 3.54 .65	. 25	2.03 .92 .40		.0	. 0		4 7 3	3 4 0	3 0 0
DIVISION			80.2	. 4										3.44	32			• 0					
SOUTHWEST OF						Ì																	
ALBANY 3 SE AMERICUS 4 ENE BAINBRIDGE BLAKELY CAIRO 2 NNW	91.2 91.1 95.6 92.0 92.7	68.5 69.0 68.5 68.2 68.3	79.9 80.1 82.1 80.1 80.5		98 100 102 100 100	20	61 60 57 60 61	3 4 4 4	0	17 30 22	00000	00000	00000	7.01 2.71 5.47 4.28 4.67	2.96 - 1.69 .87 .30 17	2.34 1.54 2.81 2.97 1.55	6 7 6	.0	0		10	5 2 3 2 3	1 1 3 1 2
CAMILLA COLQUITT 2 E	93.9	70.0	82.0		102	21	60	4	0	23	0	0	0	3.07		1.03	7	• 0	0		6	2	1
CUTHBERT FORT GAINES LUMPKIN	93.4 91.6 91.5	69.7 67.9 69.3	81.6 79.8 80.4	3	100 99 100	214	60 59 60	7 3 • 3	0	21	000	0	000	5.79 3.72 1.80	• ,53	2.23 1.42 .68	25	.0	0 0		5	3	3 2 0
MORGAN PLAINS SW GA EXP STA THOMASVILLE	90.8	68.1	79.5 79.8			21.	60	3 3+	0		0	0 0	00	5.62 4.16		1.95	26 6	.0	0		9	3 4	2
THOMASVILLE WB CITY	90.9	69.8	80,4	4	98	20•	63	3	0	19	0	0	0	9,29	4.47	2.74	25	.0	0		7	4	3
DIVISION			80.5	. 1										4.80	.37			.0					
SOUTH CENTRAL 08																							
ALAPAHA EXP STATION ASHBURN	91.1	67.6	79.4	.0		12	57	4	0		0	0	0	6.87	2.62	2.65		.0	0		8	5	2
CORDELE WATER WORKS DOUGLAS 2 NNE FITZGERALO	92.6 91.8 94.7	68.6 68.8 70.4	80.6 80.3 82.6	1.9	98 101	21+	59 57 60	3 4 4	0		000	000	0 0 0	7.06 3.13 4.14	.64	1.95 1.25 1.34	7	.0	0 0		5 6	3	1 2
HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE QUITMAN	92.8 92.8 91.7 89.8 93.0M	67.3 67.0 68.3 67.5 66.8M	80.1 79.9 80.0 78.7 79.9M	• .5	98 99 98 95 100	20+	56 56 59 56 54	5 • 4 4 3	0 0 0	25 20	00000	00000	00000	6,19 2,76 3,64 7,94 4,98	= 1.93 79 06	3.58 1.05 1.73 2.90 2.46	6 6	.0	00000		3 4 8 8	2 2 3 2	2 1 1 2 2
TIFTON EXP STATION VALDOSTA 4 NW	90.5 92.3	68.6	79.6 79.3	1	98 97		62 53	3	0		00	0	0	5.68 9.15	1.57	3.77 6.74		.0	0		5	2 2	2 2
OIVISION			80.0	1										5.59	1.11			• 0					
SOUTHEAST 09																							
ALMA FAA AIRPORT BLACKBEARD ISLANO BRUNSWICK BRUNSWICK FAA AP CAMP STEWART	93.5 91.9 92.0 89.5 93.7	67.3 71.8 72.9 73.3 70.2	80.4 81.9 82.5 81.4 82.0	1.7	99	17÷	56 65 66 65 60	4	0 0 0	22	00000	0000	00000	1.42 3.04 6.20 8.37 3.43	.71	.68 2.92 2.03	28 6 28	.0	0		5 8 7 7	3 4 6 4	0 0 3 5 0
FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 S NAHUNTA	92.7 94.4 94.7 94.1 93.0M	68.1 68.3 70.3 67.4 65.5M	80.4 81.4 82.5 80.8 79.3M	2.7	100	20 • 19	56 60 59 56 55	4 4 4	0 0 0	24 24 20	00000	00000	00000	5.29 6.45 1.06 1.80 4.13	- 3.77	2.16 2.54 .45 .71	30 25 6	.0	00000		8 7 3 4	5 3 0 2 3	1 3 0 0
SAPELO ISLAND SAVANNAH USDA PL GRON SAVANNAH WB AP R SAVANNAH BEACH SURRENCY 2 WNW	89.1 92.0 91.8 86.8M 93.5	71.4 68.3 70.9 72.7M 66.4	80.3 80.2 81.4 79.8M 80.0	1.8	99 100 100 102 101	18+ 16+ 21	62 57 63 63 54	1 5 7 4	0	20	00000	00000	00000	4.60 5.53 2.55 2.33 5.58	27 - 2.54	1.71 3.13 .65 1.38 1.44	27 18 27	.0 .0 .0	00000		6 6 4 7	3 2 2 1 6	2 1 0 1 2
WAYCROSS & NE	94.4	66.9	80.7	. 4	101	12	56	5+	0	25	0	0	0	3.01	- 1.96	1.74	7	.0	0		5	2	1
DIVISION			80.9	1.1								Į,		4.05	- 1.07			• 0				1	

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature 104° on the 21st at Siloam

Lowest Temperature: 39° on the 4th at Blairsville Exp Sta

Greatest Total Precipitation: 10.32 inches at Adel 2 S
Least Total Precipitation: 0.47 inch at Forsyth 1 S

Greatest One-Day Precipitation: 6.74 inches on the 6th at Valdosta 4 NW

Station		Total							-	r				of Mon				Τ.,				-	-						
RTHWEST 01	+	Ĕ	1	2   3	4	5	6	7	8	9	10   11	12	13	14 15	5 1	6 1	7 18	19	9 2	0 21	22	23	24	25	26	27	28	29 3	30
IRSVILLE ATOONA OAM 2 IVERDALE HOUN EXP STATION ITERS		2,29	.07 .14 .12 .12	.49 .D6			.33 1.15 .90 .15	T .04					.38 .25 .71 .60			•10			,	,08			.14	.48 .37 .83	.49	. 32			
TERSVILLE TERSVILLE 3 SW ARTOWN TSWORTH CKAMAUGA PARK		2,84 2,29 3,59 1,78 3,89	.03 .21 .24	.23 .16 .27 T		.30	.97 .78 .57 .42 1.07	1.11				.08	.30 .12 .43 .72			.06						•0;	. 35	.31 .73 1.13 .11	.02 .56	.63 .10 .30 .32			
RYVILLE 2 W LAS 4 E FON RY RMOUNT		2,60 3,68 2,73 2,05 2,56	.02 .45 .07 .05	. 52			.57 .14 1.30 .03 1.27	.10		.20			.23 .2D .77 .28 .27									.35	1.44 .71	.04	.78 .24 .28 .27	.49 .05 .54 .25			
INGTON STON AYETTE CA GDLD		1.36		.43 .46 T			1.35 .42 2.06 .16 I.35	.14					.78 .53 .44 .42			т	т	33	15			.3	.05 2 .42 .50	.11	T	.58			
WB AIRPORT ERVILLE ORSVILLE TH CENTRAL 02	R	3.04 3.05 5.31 1.68	.02 .03 .20	.04 .05 .56		.81	1.01 .33 1.86 .48	,03		. 75		.27	.57 .78 .61				Т		•	.06 T	07	Ť	7 .72 .34	.34 .11 .44 .64		1.01			
ARETTA I WNW NS NS CDL DF AGRI NS WB AIRPDRT NTA BOLTON		6.34 3.60 5.57 3.51 5.45	. 80	.66 .19 .13			1.47 .30	.33 .08 .02				т	.04 .10	.15 .07			т					. 21	5 1.55 5 1.15 3 3.97 5 .64	.68 .03	.08 .52 .01	.05			
NTA WB AIRPORT GROUND RSVILLE EXP STA RIOGE DN	R	2,88	.59 .09 .03 .25	.12 .26			.10 .32		T .40 .19			Ţ	7 •71			.46 .17	7					1.1	. 49	.30		.39			
ELAND FRCE 2 55W ING I N ONEGA ONVILLE			.26 1.26	.06 .88 .05 .11			.75 .11 .20	.40	•22				.26 .06 .42 .71			.24					T	.01	5 .15	•11	т	.03 .12			
JAY ESVILLE N 1 SE ER 1 NNW VILLE		2.79	.22	.02 .11			.02		•01 •07				.07 .15 .16 .10			. 26	T					т	.28 T .37	.83		.53 T			
DE ROSS 4 N KKA ER 1 SSE STOCK		2.43 3.90 1.72 1.94	.64	.51 .05 .18 .55			.42 .27 2.20	.10					.25 .43 .60 .11									1.3	. 52	+13	.02	•01 T			
AN ESVILLE TON ELIA RTON Z N		2.15 2.51 4.54 2.26 3.50	.45 1.51 .43 .60	.94 .23 .03 .08				.60 .02 .95 .33 2.00					•41 •03 •10	T .12		• 14 • 12 • 18		Ţ				1.3; .3; .3°	.16 .09 2 1.16		T T	.52 .17 .26			
NELL NGTON OLNTON OA INGTON		4.55 2.33 1.63 4.52	.78	1.05 .0 1.00 .13	5	-	.01	.15 .33 T	•	-		•	.08 .03	.60 .12		• 07		-				.3	.11	.31	.13	1.00 .42 .11 1.55			-
T CENTRAL 04 A VISTA FR OLLTON MBUS		1.88 4.30 4.33 5.19	,36	.22 .67 1.05			.59		.14	.95		.10	.58							1.	15 .4	0 .4	8	1.10	.66 .45	1.45	1.24		
HAUS WE AIRPORT  PRO  ASVILLE  RIMENT  KLIN  ROCK	R	3.91 2.55 1.74 3.29 2.33	T •45 •04	. 24			.35	.01	.02			.44	•13 •23			.06	.02					9 1.0	1 .28	.42 .21 .03	.03 2.08	.42 .17	.01		
NVILLE 2 W FIN LTON 4 W SBORD RANGE		2.48 2.99 2.40 2.71 4.47	•14 •04	.17			.15	.15 T .73	.17	.03		,67	.07				. 15					1.5 2 .5 4 .2	.11 .78	* 02 T	.32 I.11	T .18 .33			
HALLVILLE EZUMA AN OTTON APPOSA 2 NNW		3.04 3.41 1.97 2.25 2.41	.46	.41 .04 .02		.88	.14 T	1.26 .10	•14			.60	.43 .41		10		. 44			÷	17 59 .0	.4 4 .4	.07 3 .07	.69 .28 .12	, 01 , 75		.31		
ASTON 2 S POINT BURY TRAL 05		95	.15 .05			. 55	.06	.29		.20			.72			т						.21	.05 .02 .88	.31	.88 .30 .31	.30			
VILLE V NGTON ILLE IN 3 S		7.12 4.85 4.27 4.02		.03		-	.28	1.00 .52		-		1,60	.00	. 18		-	•03	-			.0	3 - •50	1,52 .63	-	1.82	1.66	-	-	}
MAN 1 % YTH 1 S VALLEY 2 E REY 4 NE INSVILLE		3.16 .47 1.95 3.05 1.11		.05 .20			T	.67 .19 .64 .26	•12 T			.20	.40	.60			•01 T				10	T 1.15	.40 .77 .04	.03	.10 T .02	.52 .62 .25	.31 T		
ETTE N WB AIRPORT NTYRE EOGEVILLE ICELLO	R	1.53 4.10 3.57 1.63	.47	.12			т	T .05 .12			.17	1 2	.21 .74 .45	T 7							1.0	.28	1.44		.45	.73 .45 .48			
T VERNON 3 WNW ERSVILLE AM TA 2 NNW		4.55 1.36 3.63 2.03		.06 2.11 1.11		.67		1.86 .65 .07					.14	.05 .08			Т	-				.66				.70 .51 .21	1.36		

Continued	_																																	JUNE	0RG1A 1964
Station		Total	1	2	3	4	_	5 6	7		8	9	10	,	1	12		of N	Ionth	16	17	10	10	20	01	22	23	24	200	26	27	28	29	20	21
EAST CENTRAL 06	+	•		4	3	7		3 0	+	+	0	3	10	1	1	12	13	14	15	10	17	10	13	20	21	44	23	24	23	26	2/	28	29	30	31
APRLING 1 NW AUGUSTA WB AIRRORT R BROOKLET 1 W BUTLER CREEK DOVER	2	4.20 5.32 6.11 5.98 1.95	.39	1.33 .32 .05 1.05				• 1	9 1	23	Т	.04			26	2.95	.04 .70 3.38	.20	.02				τ	.60		1.16	.77 .62 1.90		.70	-48 T	*10 T				
GIBSON LOUISVILLE METTER MIDVILLE MIOVILLE MIOVILLE EXR STA		7.02 1.62 1.96 3.00 2.56		1.50	.65	• 1	35		2 1.	90						.21	1.75		.20					.10	.10		1.25		.15 .38 .45	1.32	.22				
MILLEN MILLMAVEN 8 E NEMINGTON 4 NW STILLMORE SWAINSBORO		2.42 1.61 4.34 6.04		.04					2 1.	00							.05 T			.06					.10		.50	.70	.02 .34 2.03	.27	.17 .76 2.00	.03			
WARRENTON WAYNESBORD 2 NE		3,54	.50	. 8 2						10						,33									.10		. 32	. 92		.40	.55				
SOUTHWEST OT																																			
ALBANY 3 SE AMERICUS & ENE BAINBRIOGE BLAKELY CAIRO 2 NNW		T.01 2.T1 5.47 4.28 4.67	•02	.89			1	1.5 7 2.9 1.2	2.		•01		т			.04	•30			T • 01	.47	.14		.45	.06	.11 1.21	T T	.08 .05	1.09	.10	.04	.20	.02	+07 +59	
CAMILLA COLOUITT 2 E CUTHBERT OAHSON OONALSONVILLE 1 5		3.07 5.19 2.17 4.87	-	.11	-			1.0	6 T	54	-				.02	•	-	•	-	-	1.60	.18		-	-	.03	- -02 T	* 94 T * 41	.09	2.23	.71	T .04	.55	-	
FORT GAINES LUMRKIN MORGAN MORGAN 5 NH RLAINS SW GA EXP STA		3.T2 1.80 5.62 3.29 4.16	.68	.0T				.09 .8	2	9 2	.10	.20	.0	:	21	.22								.09	1.25	.0T .10	T .40	.29	.07	1.07	.05 1.10 .09		.03		
RRESTON 3 SW THOMASVILLE THOMASVILLE WB CITY		9.29	:1 <sup>T</sup>	.05	•	-			1 2.	5 9	•	-	-			.47	.2T	-	-	-		-		-	2.50	.04	-41		2.74		-	-12	.02	.35	
SOUTH CENTRAL 08																																			
AOEL 2 S ALARAMA EXR STATION ASHBURN COROELE WATER WORKS OOUGLAS 2 NNE		7.06 3.13	.48	. 28	-			2.4	3	55	-	-	-			.42	1.30		-	- 28	. 83	-	-	.34		.74	1.59	.47 .17	1.11	.50	1.95	.86	.29	- 10	
FITZGERALO HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE		4.14 6.19 2.76 3.64 7.94	.54					1.2 3.5 1.7 2.9	1.							.04	.03			.05	-16	.03		.05	.15	. 26	.07	.13	.07	.06	.53	2.11	.09	. 41	
QUITMAN TIFTON EXR STATION VALDOSTA 4 NW		4.98 5.68 9.15	.29					2.4 1.1 6.7	2 .	03						.25	•10				.07					.03	.01	T	1.74 3.77 .11	.04	.35	1.65	.11 T	.28	
SOUTHEAST 09																																			
ALMA FAA AIRRORT ATKINSON 1 W BLACKBEARO ISLANO BRUMSWICK BRUMSWICK FAA AR		1.42 3.26 3.04 6.20 8.3T	. 02					2.9 1.3	2 .	11 13			т	T	r					Ť	• 22 • 04	.2T .01		.06 .10	.04			Ť	. 22	.05	7 1.00 1.01	.54	•35 •10	1.12	
CAMR STEWART OCCTORTOWN 1 WSW FLEMING EXR STATION FOLKSTON 3 SSW FOLKSTON 9 SW		3.43 2.82 5.29 3.55 6.45						.5 .5 1.5	0 .	72 17 25												.65 .64 .10	.09	.20 .01 .18	.02 .30			.36		.30 .55 2.16	.88	+21		.19 .82 1.10 2.54	
GLEMNVILLE JESUP 6 S NAMUNTA RATTERSON SARELO ISLANO		1.06 1.80 4.13 3.53 4.60	.01					1.1	1 7	02 T1 25	• 02	T				.11				. 04	. 02	.04		.03	.05		T	.03	.45	.84	.12	.36 † T	.02	7 +54 1+32 +62 1+71	
SAVANNAM USOA PL GRON SAVANNAM HB AR R SAVANNAM BEACH SURRENCY 2 WNW WAYCROSS 4 ME	R	5.53 2.55 2.33 5.56 3.01						. 4	0 1	01	Ť			٠	21	.12 .07				•12	.05	.65 .1d	.36 7 .09	.35 .33 .01	.28			.73	1.11	.33	1.38		.53	.68 .11	

#### DAILY TEMPERATURES

			-		_	_	_		_							Dan	Of M											_				
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
NORTHWEST 01	-	-			Ľ.			_				••																_				
ALLATOONA OAM 2	MAX	75	77	90	79	83	85	76	85	89	92	93	96	91	92	92	93	89	90	96	93	96	99	101	95	92	85	87	87	90	88	88.9
CALHOUN EXP STATION	M1N MAX	62 78	57	51	52	53	62 78	88	63 91	65 95	65 95	70 96	70 95	68 93	69 93	68	93	67 93	69 96	67 95	71 98	71	101	72 98	67	67 89	69 88	65 95	65 95	91	61 90	91.4
CARTERSVILLE	M1N MAX	60	80	60 81	60 83	60 88	63 83	60 87	61 89	67 91	61 93	60 96	60 92	66 92	65 94	94	64 92	64 91	96	63	67 98	67	67	68 99	65 98	66 95	66 92	60 90	61 93	66 91	90	63.1
CEOARTOWN	M1N MAX	61 78	57	48 81	47 83	6 Z 8 Z	62 82	58 85	60	63 92	60	66 96	74	68 94	94	63	65 90	66 91	68 95	63 95	67 97	66 97	67	70 97	72 87	66 87	69 86	63 87	60 91	71 88	63 87	63.7
OALLAS 4 E	M1N MAX	61	56 79	78	49 78	55	63 87	57 77	60	88	62	69 92	66 94	69	67 92	66 93	69 93	69 83	68 89	65 95	69 95	69 95	68 98	72	68 95	67 88	70 85	66 86	85	68	58 88	88.3
OALTON	MIN	61 78	62	56	52	58	63	57	59 87	65 88	65	63	69	67	69	70	70	67 90	66 8.8	65 93	73 95	69	70 96	70	61	67	68	65 88	63	69 98	63	90.1
LA FAYETTE	M1N MAX	62	56	51	51	53	59 78	59 85	61	62	61	68	67	67 93	65 93	66 92	65	68	67 91	65	69 96	67 96	68	71	69 87	67	68	64 91	63	62	62 87	63.4
ROME	M1N MAX	53	80	48	51	62	56 80	58	62 88	59	66	64 95	68	63	65	67 91	66 89	86	62	65	67	95	67	66 93	64 88	65 87	61 86	59	92	65 89	68 86	61.9
ROME W8 AIRPORT	M1N MAX	57	59	52	53	58	64	60	62	65	63	70	65	62	68	93	70	69	68	66	69	67	70	70	69	66	69	65	64	60 92	62	64.3
NORTH CENTRAL 02	MIN	62	54	49	50	54	62	59	60	63	60	69	67	67	65	64	68	68	68	64	68	70	69	71	68	67	69	65	63	65	57	63,5
		7.							0.5	0.7		0.1	0.1			0.0	00	00	0.0	0.1			. 7	0.0	• 3		0.1			•1		
ALPHARETTA 1 WNW	MAX	62	7 g 5 7	77 53	78 49	81 52	63	77 59	85 61	63	62	91 67	68	90 68	90	90 66	90	90 69	88 66	63	93 68	67	97 68	98 69	93 65	68	69	65	61	91 68	88	87.5
ATHENS	MAX	78 63	60	80 55	80 55	60	78 66	64	64	90 67	92 68	95 71	88 73	71	92 70	92 72	92 72	87 69	69	94 69	97 72	98 71	73	90 69	85 68	70	83 70	84 66	63	85 69	86 63	67.1
ATHENS COL OF AGRI	MAX M1N	8 Z 6 Z	8 2 5 9	82 54	83 53	84 60	84 66	85 62	91 63	94 65	95 65	98 70	94 72	96 69	97 69	96 69	95 70	92 67	98 68	67	100 69	70	99 71	94 69	87 62	70	8 <b>4</b> 69	87 66	90 61	87 68	86 63	91.0 65.6
ATHEN5 &8 AIRPORT	MAX M1N	63	81 60	8 2 5 4	83 55	88 61	79 65	86 63	91 64	93 66	96 69	71	92 71	96 70	96 70	96 72	95 72	92 69	98 69	98 70	71	103 71	101 72	95 68	87 68	85 70	86 69	89 67	92 65	89 67	88 63	91.4
ATLANTA W8 AIRPORT	MAX	80 60	81 59	79 58	80 56	84 62	75 65	83 62	88 65	90 68	92 66	95 74	91 71	91 70	92 71	92 69	90 71	87 72	92 70	93 70	94 74	95 73	98 73	91 71	87 70	83 72	84 71	85 68	89 67	87 69	86 64	87.8 67.7
8LA1R5V1LLE EXP 5TA	MAX MIN	73 57	72 55	72 42	76 39	75 46	78 59	75 55	80 56	83 55	86 56	88 60	91 63	86 63	87 59	88 56	88 62	82 59	80 57	87 59	90 61	90 59	93 60	97 68	89 63	87 61	85 64	80 57	88 52	91 62	85 51	84.1 57.2
8LUE RIOGE	MAX MIN	70 59	76 54	76 44	78 40	82 42	80 60	82 56	85 60	88 56	90 58	94 62	89 58	90 62	90 58	91 59	87 63	85 60	90 62	92 63	92 60	95 60	98 65	92 70	89 65	85 62	82 64	92 58	93 61	90 60	85 53	86.9 58.5
CCMMERCE 2 55W	MAX M1N	78 59	81 60	80 52	81 51	82 51	85 58	80 57	84 62	89 62	91 64	94 66	97 70	87 67	93 65	94 67	93 66	93 65	89 66	95 66	95 67	99 66	100 67	100 69	92 67	85 68	82 69	88 66	8 9 66	93 67	89 59	89.3 63.5
OAHLONEGA	MAX M1N	75 59	79 54	77 52	78 46	79 53	80 62	75 58	83 59	86 60	90 62	92 65	96 72	84 65	90 65	90 62	90 65	8 8 6 2	85 65	90 63	92 66	94 66	96 68	99 67	90 65	89 65	82 68	83 64	88 67	89 67	85 62	86.5
GAINESVILLE	MAX M1N	79 60	81 56	81 53	8 1 5 3	83 58	77 63	84 61	8 8 6 2	91 65	92 66	97 69	90 70	91 68	94 68	93 69	92 70	88 66	96 68	95 69	98 71	101	102	95 70	90 67	77 68	83 69	87 65	90 64	87 66	89 61	89.1 65.2
HELEN 1 5E	MAX M1N	76 58	78 51	80	77 43	80 48	77 58	82 57	88 55	90 56	93 57	98 61	91 63	89 62	93	92 58	87 63	83 58	92 60	93	96 62	99	99	92 65	88 65	82 63	82 67	86 59	90 54	85 57	85 51	87.4 58.0
JASPER 1 NNW	MAX M1N	77 59	75 56	78 51	79 50	8 Z 5 6	75 61	82 57	87 60	90 65	92 63	95 69	88 68	92 67	92 66	92	88 68	87 64	92 67	95 64	95 70	97 68	101	95 70	88	85 65	83 67	87 63	90	86 72	85 64	87.7 63.6
WINDER 1 55E	MAX MIN	82	81 57	8 Z 5 9	82 57	81 52	86 64	85 62	90 61	93	95 63	98 69	97 71	94	95 68	95 66	94	90 65	97 68	95 64	99 70	101	100	95 68	90	87 69	84	89 65	93 62	90 62	90 62	91.0
NORTHEAST 03																																
CLAYTON	MAX MIN	77	76 54	75	77	79	80	77	89	88	91	93	90	87	89 61	89	88	84	89	91	92	95 62	96 65	91	82	83	83	83	88	86 56	85 52	85.8 58.3
CCRNELIA	MAX M1N	76 57	76 52	75	75 45	76 52	72 62	77	85 56	8 6 5 8	90	91 63	86	90	91 62	89	84	81 59	89	89	93	95	95 67	85 65	85 64	75 64	80	81 59	85 56		81 58	83.8
EL8ERTON 2 N	MAX M1N	82	83	82	82	85 55	84	85	89	93	95 62	97	93	94	94	94	92	90	95	95	98	101	98	96 68	91	86	85 67	87 63	90	89	89 55	90.5
HARTWELL	MAX MIN	0.2		,		,,		,	- 7	01	O.L	0 4	00	00	0,7	0.2	65	02	0.2	6.5	0.4	00	70	00	67	09	07	62	,4	80		01,5
TCCCOA	MAX MIN	80	8 <sub>1</sub>	81 51		84 55	79 62	84	91 60	93 65	96 70	97	92 70	93 65	95 67		92				100		100		91	82	84	88 63	91	88	88 59	89.9
WASHINGTON	MAX M1N	81	78 55	8.2	8.3	84	85	81	85 59	91 56	93	96 63	97	92	94	68 94 68	68 95 66	64 94 64	65 90 64	65 96 66	68 96 68	76 93 69		68 98 64	68 90 62	65 87 65	66 84 62	84	61 86 59	91		89.5
MEST CENTRAL 04		,	,	,,	-,	7,	,,	,,,	- 7	,,,	0.	65	0.9	04	02	0.0	00	04	0=	00	00	04		04	62	62	02	02	29	29	,,	60,6
8UENA VISTA	MAX	88	84	86	87	88		86	90	91	93	98	98	94	95	95	96	97	93	95	97	99	97	91	88	90	91	83	89	90	90	91.4
CARROLLTON	MAX	87	79	80	82	86	78	86	90	92	93	97	94	94	95	70 95	71	91	94	96	97	93	98	95	90	83	85	86	90		89	89.9
CCLUMBUS WB AIRPORT	MIN	85	84	85	87	90	78	87	91	91	58	67 98	95	94	95	96	95	95	94	95	67 97	68	96	70 95	89	68	88	85	89	91	, -	63.0
EXPERIMENT	MAX	77	8.		82	85	88	77	87	92	93	73 95	99	70	71 95	70 95	71	73 93	92	95	75 96	71	71	71 97	93	72	87	71	85	70	89	90.5
GREENVILLE 2 W	MIN	65 86	83	82	85	88	65 85	85	90	91	96	71 98	71 96	68 92	70	71	70 96	71 93	70 95	96	73 98		72	69 92	70	69 88	66 89	69 85	90		63 92	91.2
GRIFFIN	MIN	5 9 8 6	5 8 8 3	63 83	63 86	61 89	62 78	88	63 92	65 93		63	63 96	66 95	68 96	64 95	65 94	68 92	67 96	71 97	71	72	73	70 91	88	68 87	68 87	68 85	68	69 89	67 88	65.8
LA GRANGE	MIN	87	59 84	57	59 86	63	66 83	63	67 94	71	69	73	73	68	73	72	73	72	72	72		73	73	69	70	69	70	67	69	69	89	68.5
	MIN	63	54		50		64	58	59				67	66		64	66	64	64			67			69	67	69				59	63.4

Continued		1							D	AI	LY	Τ.	EIV.	IPE	K/																J	GEORG UNE 19
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	Average
MARSHALLVILLE	-MAX	91	90	89 53	89	90	87	87	93	95 67	98	101	100	96	98	97	99	99	99	100	97	103	101	95 68	91	91	88	84	90	90	91	94.
NEWNAN	MAX	A7 63	82	A 3	84	88	85 63	87	92	93		100	97	95	97	96 66	94	92	95 67	97	98	97	101	95	68 89 69	84	89	86	92	91	91	91,
TALBOTTON	MAX M1N	88	86 56	85 50	87	8 9 5 5	88	85 58	91	91	96	100	97	97	98	96	97	98	95	97	97	96	98	91	88	68	69	67	89	70 88	90	92,
TALLAPOOSA 2 NNW	MAX	83	80	82	84	88	78	85 59	90	90	93	68 96 65	65 94 64	95	66 94 59	95	70	90	96	96	95	96	96	98	95	90	69	67	91	65	90	90
THOMASTON 2 S	MAX M1N	90	89	90	91	92	83	89	94	95	100	100	99	98	95	98	98	98	99		100	103	100	98	90	68	93	90	95	98	95	95,
WEST POINT	MAX MIN	87	85 5 A	85 54	85 54	88	84	89	92	93	97	100	97	95	97	97	97	97	95	98	99	99	98	96	90	67	67	67	88	89	90	92,
CENTRAL 05	H.LIN	63	26	24	24	61	67	80	61	65	65	70	70	70	69	72	68	69	70	70	71	70	70	70	70	70	71	70	68	68	63	66,
AILEY	MAX M1N																															
CCVINGTON	MAX	84	80	81	82	85	81	82	87	90	94	97	91	90		91	91	88	93	94	96	99	97	92	86	85	83	84	8.8	86	86	88
DUBLIN 3 5	MAX	82	90	89	86	90	91	83	85	92	96		101	98	96	98	96	98	96	98	98	71	101	99	96	96	95	83	63	92	89	93
EASTMAN 1 W	MAX	83	90	58 87	86	90	90	79	86	91	93	72 96	78	96	75 95	95	73	98	95	95	74 96	73 96	99	99	92	90	70	83	68	70 87	68	91,
FCRSYTH 1 S	MAX	87	85	85	85	88	84	88	94	93		100	71	96	72 96	97	96	93	70			71	98	71	88	91	69	87	68	92	98	92
FORT VALLEY 2 E	MIN	83	93	87	87	88	89	76	62	94	96		103	98	98	98		71	96		100	99		100	97	86	70	87	85	90	68	93
HAWKINSVILLE	MAX	70	91	5 9 8 8	88	90	92	79	88	93	95		102	70	72	72		71	97	70	99	70		71	71	90	70	88	84	69	90	93
MACON WB AIRPORT	MAX	91	61 87	86	89	91	78	87	93	68 95	67 98	73	71 98	97	71 98	73	75	70 97	70		71		70	73	85	93	70 85	71	91	69 91	69 91	93.
MC INTYRE	MIN	84	63 91	59 88	86	90	67 89	90	90	69 97	97	97	101	96	87	95	75 96	73 96	93	73 98		100		72 98	92	70	71	82	69	70 90	88	92.
₩1LLEDGEV1LLE	MIN	79	89	5 2 8 5	83	59 85	58 89	80	84	92	93	96	99	94	92	69	94	67 96	91	95	70 96	69 97		96	90	85	70	70	70	90	61	90.
MONTICELLO	MIN	78	88	56 68	85	56 84	62	65 78	62	97	93	95	70	94	92	71 95	71 95	73 95	92	96	71 98	72	72	72 98	70	92	70 90	70 86	67	70	88	90.
5ANDERSVILLE	MIN	84	5 9 8 4	61 86	58	87	80	85	93	68	94	97	70	93	96	71 95	71 97	71 93	97	70	71	96	7 î 95	68 95	69	96	68 93	93	93	95	61 96	92.
SILOAM	MAX	70	63	5 7 8 3	59 83	86	66 78	65 86	90	93	96	72 98	75	94	73	72	73	73 93	70 98	71	73	75	70	70	72 85	71 87	73 87	85	72	74 89	75 89	91.
EAST CENTRAL 06	MIN	65	60	54	59	63	65	62	65	67	66	71	73	68	70	71	70	68	70	69	73	71	71	69	68	70	70	66	66	66	64	67.
APPLING 1 NW	MAX	85	85	84	84	85	89	82	85	92	95	97	99	95	95	97	97	98	94	97	99	99	102	96	91	87	89	8.5	87	92	8.8	91.
AUGUSTA WB AIRPORT	MIN	61	89	57 87	56 88	57 92	86	87	94	96	98	70 98	97	93	95	72	71	70	67 95	96	71 96	70	97	93	88	72	86	68	93	63	91	92.
BROOKLET 1 W	M1N MAX	67	65 88	57	58 89	61 90	63 85	81	63	66	67 98	71	69 98	71	70	74	76	71 99	71	72 98	74	71	97	72	93	73	72 80	70	88	67	65 86	68. 92.
LCUISVILLE	MIN	67	67 86	63	62 87	62 85	64	62	63	67 95	75 96	71 99	76 95	72 95	70 97	73 98	75 97	75 96	98	72 98	70	69	71	70	69	68	71 89	71	72	70 96	88	69.
METTER	MIN	60	64	54 88	57	64 91	88	65	65 93	66 96	69	79	74	70	72	73	76	76 98	72	99	100	72		70			71 83		93		67	69.
MIOVILLE EXP STA	MIN	68	88		87	64	84	85	64 91	69			76 95	72 93	72 96		76 97		71			71	73		71 89	71	70 81	72	73	72	70 89	70.
MILLEN	MIN	67	65	59	57 87	88	63		92	69	70	98	76 98	71	74 97	76 96	76 97	71 95	70	71	72	70	69	70 96	75 91	70	70	70 83	69 92		67 91	68. 92.
NEWINGTON 4 NW	MIN	66	63	55	55	59	63		61	63			75 98	70	69	72	70	69	68	70	71	69	71	69	68	68	70	70	69	6.8	69	66.
SWAINS9ORO	MIN	61	59	90	59	58	87	85	92	94	95	97	73 95	74	72 96	70	71	73 93	72	67 97	74	68	70	68	67 92	90	68 78	67	70	87	85	67.
WARRENTON	MIN	67	61	58		60	84	85	62 88	65	65	69	74 98	94	70 98	72 98	72 98	68 92	71 98	71		70	71 98	71	68	67 85	81	70 85	68	68	68	67.
WAYNESBORG 2 NE	MIN	1.0	61	57		61	85	83	63	65	93	71	75	71	69 97	71	· 71	69 92	71	71	71 96	71	96	69	71		69	68 85	92	89	85	67.
SOUTHWEST OF	MIN		62		55			62		68				69		69	74	69	69	74	72	70	70	69	70	68	70	70	68	69	66	67.
ALBANY 3 SE	MAX	86	87	86	8.6	9.0	90	78	87	91	91	94	97	96	94	94	95	97	94	94	95	9.8	97	94	94	90	92	89	86	86	89	91.
AMERICUS 4 ENE	MIN	67	63	61	61		68	66	66	64	67		71		70	70	97	71	70	97	97	100	68	70	71	70	65	70	72		71	68.
8A1+3E+DGE	MIN	70	62		61	66	67	65	68	69	69		72	69	71	72	73	71	69	70	73	70	70	71	71	72	69	70	69	70	69	69.
	MIN	66	62	58	57	65	66		65	68	70		73		71	70	72	72	71	69	73	69	69	73 95	69	68	70	71	70	69	71	68.
BLAKELY	MIN	66	61	96 51 87	60		64	62	66	68	73	74	70		71			70	72	69	72		68	70	70	69		68	70	67	67	68.
CAIRO Z NNW	MIN	65	87 64	64	61	65	68	66	66	67	71	73	73	69	69	69	70	71	69	69	71	69	6.8	71	69	68	69	69	69	68	70	68.
CAMILLA	MAX	68	88	62	60	93 68	65	67	67	71	71	74	75	71	71	71	73	72	72	72	74	71	69	74		70				70		70.

Continued										ΛI	ГІ	1.	[-] I.v.	IPL	2112	71	OII		,												JUNE	1964
Station																Day	Of M	lonth														Average
	, -	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Av
CCLOUITT 2 E	MAX																1															
CLTH8ERT	MAX	91 70	87 62	89 62	93 63	92 68	88 65	8 <b>8</b> 60	94 67	94 70	97 72	97 74	95 73	96 71	98 72	98 74	97 74	95 70	93 71	95 73	100 74	98 72	98 69	95 72	91 71	93 72	91 69	87 71	90 71	91 70	92 69	93.4
FORT GAINES	MAX	85 59	86 59	85 59	90 65	91 66	85 64	68 63	90 62	91 62	94 71	97 72	95 71	95 70	95 72	96 69	96 73	94 70	95 70	98 69	99 72	99 69	93 68	92 73	90 70	92 70	87 68	86 71	85 70	89 69	91 70	91.6
LUMPKIN	MAX	89	84 61	86 60	8 9 6 4	90 68	80 64	81	90 64	92 69	94 71	100	94 72	95 71	95 72	97 73	97 72	95 71	92 71	96 72	98 75	98 72	96 69	91 72	88 71	90 71	91 69	83 71	89 70	92 70	92 69	91.5
MCRGAN	MAX	88	83	87 60	90 62	90 61	87 65	89 66	88 65	89 68	93 71	95 72	92 70	91 70	92 70	9 I 70	96 73	93 71	92 68	95 68	98 70	98	92 67	96 70	90 71	90 70	89 68	85 72	86 70	89 68	89 68	90.8
RLAINS SW GA EXR STA	MAX	89	83	84	88	90	79 63	85 66	90 68	91	93 73	97 73	94	94 70	94 73	95 73	95 71	94 69	93 70	95	98 70	98	95 7 I	89 71	90 69	91 68	88 71	83 70	90	91 66	91 72	90.9
THOMASVILLE	MAX MIN																															
THOMASVILLE W8 CITY	MAX MIN	83	8 6 6 6	85 63	8 9 6 5	89	76 65	86 66	91 70	92 70	92	98 74	97 72	93 72	93 73	94 72	95 73	95 73	94 73	95 73	98 67	94 71	92 71	93 73	93 68	92 70	87 70	89 70	90 70	89 70	88 70	90.9
SOUTH CENTRAL OB																																
ALARAHA EXR STATION	MAX MIN	85 66	85 67	86 59	87 57	89 61	91 65	77	86	90 67	90	94 71	98 70	96 70	93 71	95 70	95	95 71	93	93	94 69	96 69	97	93 69	92	91	93 68	91	90	89 68	90 71	91.1
A5H8U£№	MAX																															Ţ
COROELE WATER WORKS	MAX	90	87 63	87 59	90 61	91 63	89 68	86 65	92 65	93 69	96 68	100	96 71	95 70	96 71	95 71	98 73	97 70	96 71	96 71	96 74	99 70	95 70	94 70	91 70	93 68	91 69	81 71	87 70	90 69	90 68	92.6
OCUGLAS 2 NNE	MAX MIN	86	87 69	87 60	87 57	90 60	90 65	80 65	85 64	91 69	92	94 74	98 72	95 70	95 72	96 72	96 74	98 74	96 70	96 73	97 72	98	96 69	94 70	93	93 69	94 69	86 71	87 70	88	89 71	91.8
FITZGERALO	MAX	94	90	88	93	92	91 67	87	95 68	94 72	98	101	99 75	97	97 73	98 73	100	100	99	101	98 73	99	97 72	95 73	94 71	97 70	94 70	85 72	89 70	91	89 70	94.7
HOMERVILLE 3 W5W	XAM NIM	84	88	88	90 56	91	89	87	92	93	94	97 71	96	95	95 70	95 70	95	95	95 68	96 70	98	97	94	93	94	94	91	92	96	89	90 72	92.8
LUMBER CITY	MAX	85	90	89	88	90	92	87	85 62	91	94	96	99	95	97	96 69	98	97	96 70	96 68	97	96	97	95	93	90	91	93	90	90	90	92.8
MOULTRIE 2 ESE	MAX	86	87	87	89	90	83	87	92	92	93	98	96 71	94	94	95 71	95	95	95	95 72	98 72	95	93	94	91	95	89	88	87	90	89 71	91.7
NASHVILLE 5 55E	MAX	67 83 69	85	63 85 58	89 56	62 89 60	87 65	85 65	88 63	68 89 68	91	95 71	95	92	92	92	91 70	71 93 70	91	92	95 74	95	91	67 91 70	91	67 92 68	89	87 68	85 64	72 88 67	87 72	68.3 89.8 67.5
OUITMAN	MAX MIN	85	90	90	92	92	86	87	92	92	92	98	98	95	94	94	97		-,		98		99	97	96 67	95 67	93	89	90	90	90	93.0
TIFTON EXP STATION	MAX	84	87	85	86	89	90	75 63	84	90	90	92	96 73	95	94	94	94	97	94	93	95 72	98	96 67	93	92	90	93	93 70	83 71	86	67 -	90.5
VALOOSTA 4 NW	MAX	86	89	87	91	92	86	87	91	91	93	96 69	95 71	94	93	94	96 67	95	95 67	95 69	97	97	97	95 69	94 66	94 65	90	92	89	90 68	89	92.3
SOUTHEAST 09			-	,														-,		''				-,								
ALMA FAA AIRPORT	MAX	87	89	90 57	90	91	82	88	94 62	95 68	97	101	97 73	96	100	98 69	100	98 72	98 68	100	100	96 68	95 67	94 67	94 66	95 67	86 68	89 70	88	91	87 70	93.5
8LACK8EARO ISLANO	MAX	80 68	85 70	92 65	92 65	86 71	85 74	85 66	87 66	88	94	97	100	89 72			101		95 71	98	95 75	93	91 72	90 74	90	90 75	95 73	89 71	98	96 73	86 77	91.9
8RUN5WICK	MAX	90	91 71	92	87	88	84	87	92	94	96 73	98	96 77	90	99	99	99	99	94 75	95 75	94 77	92	91 75	90	91	93	89 73	92	85 73	87	67 73	92.0
8RUN5%1CK FAA AP	MAX	8.8	90	88	84	84	83	85	86	92	95	97	87	88	98	76 98	98	97	91	92	92	90	89	88	89	90	86	88	83	83	86	89.5
CAMP STEWART	MAX	92	92	90	65	89	84	69	94	74 98	99	102	78 95	97		101	102	77 99	95	101	99	95	73 95	93	95	76 94	72 84	71 86	89		87	73.3
FLEMING EXP STATION	MAX	90	90	90	90	64	69 83	85	91	95	96	73 98	75		72	100	75 100	74 100	71 97	74	73 98	95	72	71 92	95	69 91	71 86	71	73 88	71	71 87	70.2
FOLKSTON 9 5W	MIN	89	92	58 91	90	58 92	88	68	5 g	68 95		70		100	71 99	98	99	72 97	68	100		97	70 97	68 96	97	69 93	71 93	90	72 89	67 87	72 86	68,1
GLENNVILLE	MIN	90	90	88	90	62 91	85	86	94	69 97	98	71	98	99	100	100				101		99	67 97	68 95	98	68 95	69 86	69 86	70 92	92		68.3
JESUP 8 5	MAX MIN	69	91	89	88	88	86	85	90	95	98	100	75	99	100	74	99		100	74 101	100	70 98	73	72 95	99	69 96	71 87	72 94	73 86	71 89	87	70.3
NAHUNTA	MAX	68 89 67	91	59 89	56 88 55	59 89	81	67 86 45	93	67 95	95	98	97	70 95	70 98	98	71 97	70 98	98	98	70 99	95	94	93	95	94	70	71 90	70 88	68 88	72 87	93.0
SAPELC ISLANO	MAX	86	88	87	82	58 82	82	85	87	91	94	96	90	87	96	97	97	70	90	93	68 92	90	89	65 89	89	89	86	88	84	84	70 85	65,5
SAVANNAH USCA PL GRON	MAX	81	90	91	90	87	88	69 85	86	91	93		100	91	93			75		76 97	76 97	97	71	93	92	75 94	90	70	85	71	88	92.0
SAVANNAH W8 AP	MIM XAM	91	90	59 89	86	59 88	85	85	93	96	70 98	99	75 91	70	98	100	100	73	94	73 96	73 96	94	69 93	90	93	70 90	71 81	86	70 89	88	70	91.8
SAVANNAH 8EACH	MAX	69	85	63 85	80	63 78	69	80	64	70 87	72 90	73 90	85	74 95	74 95	75 93	76 92	73 85	70 85	74 88	75	72	73	72 85	70 84	73 84	72 83	71	72	71 82	71 81	70,9
SURRENCY 2 WNW	MIN	71	71	68 91	70 91	71 91	86	63 86	92	73 96	74	70 101	78 97	76 97	76 98	76	77	76 99	72 99	78 99		68	75	71	75 95	78 96	73 84	82	88	73 90	78	72.7
WAYCROSS 4 NE	MIN	69 86	66 89	56 91	90	90	63	67	59	67	65 95	68	70	71	69	70	72	67	67 96	70 98		67	68	67	65	66	68	72		66 97	70	66.4
-	NIM	60	66		56		68	67			69					69					72		66			68			68	69		66.9

Station																Day (	Of Mo	nth														7. ò
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Total or Avg.
NORTHWEST 01																															-	7
ALLATOONA DAM 2	EVAP W1ND	.04	.20	.22	.23	.23	.29	.10	.27	.07	.33	.24 27	.31	.31	.49 23	.30	.30 37	· 27	.21	.26	.22	.29	.30	.26	.27	.17	.20	. 22 65		.35		7.78 926
ROME WB AIRPORT	EVAP W1ND MAX M1N	76	70	89	86	88	.29 55 87 60	80	94	18	97	.21 32 97 70	16	98	98	· 28 26 99 72	.29 43 98 71	21	96	.29 25 100 71	17	.29 21 101 74	.24 23 98 75	31	.27 34 102 71	31 95	26 95	36 94	-	99	.37 51 95 64	7.48 868 93.5 68.3
NORTH CENTRAL 02																																
ATHEN5 COL OF AGR1	EVAP W1ND MAX MIN	100	100	100	103	103	102	108	110	110	39 110	28	33 110	109	109	109	61	36 109	22 110	35 110	39 109	26	23 110	.21 29 110 78	33 109	30	48 100	48	35 108	50	33 107	8.75 1002 106.7 76.3
WEST CENTRAL 04																																
EXPER1MENT	EVAP W1ND MAX M1N	25	40 87	25 86	2 O 8 6	20 89	.27 30 90 66	.27 55 77 64	.23 15 91 67	.28 40 90 68	.37 60 92 66	30 95	.37 25 99 71	50 95	90	30 92	.39 75 91 70	.28 50 92 71	.27 20 95 72	.39 65 94 68	.36 50 97 72	55 96	.41 45 96 72		.22 30 94 70	2 O 9 O	55 90	40 91	.17 20 86 70	45 91	•38 •0 92 64	9.17: 1210 91.0 68.1
SOUTH CENTRAL 08																																
TIFTON EXP STATION	EVAP W1NO	.17	• 22	•27 45	,31 38	.36 52	90	.08 52	.17	.27	• 24	· 26	• 2 6	.28	.28	·31	.36	.30	.17	.30	.28	.26	. 24	.24		.28						7.361

#### DAILY SOIL TEMPERATURES

															_		-																
																Day	of mo	nth															abs.
STATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
THENS HORT FARM STA 3																																	
2 INCHES	MAX M1N		85 70	90 66		95 70	95 74	93 73	98 75	98 78	000	108	110 85	100	101	105						111 85	108 88	105	105 80	90 70		90 75		100 78	102		99. 77.
4 INCHES	MAX MIN				86 <b>6</b> 8	90	88,	87 73	93 75				100			98 83	100 85			100					100		86 80	88 75		96 78			94.
8 INCHES	MAX M1N			85 78	83 75	83	83	85 78	88	88	93 85				95 87	95 88	95 90									90 85	87 85	85 80		95 85			91.
IFTON EXPERIMENT STA																																	
3 INCHES	MAX MIN	78 72		80 70	80 70	81 71	83 72	73 69	80 69	85 75	86 76		88 78			88 78	88 79			89 79	90 80		90					83 78		85 78			85. 76.
6 INCHES	MAX MIN		76 75	76 75				76 75	75 74					82	80 80	81 80	81 78		82 82		83 82	82 81	90		84 82	84 83	85 78	82 78		82 80			80. 78.

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.

SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE, CECIL SANDY LOAM. GROUND COVER,
GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND: LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER,
PERENNIAL GRASS SOO. INSTRUMENTATION: 3 INCH DEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL
1100, 6 INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

#### SUPPLEMENTAL DATA

	Wind	direction		Wind	speed p. h		Relati	ve humi	idity ave	rages		Numh	per of d	ays with	precip	itation			inaet
Station	Prevailing	Percent of time from prevailing	Average	Fastest mule	Direction of fastest mile	Date of fastest mile	1,00 AM EST	7:00 AM EST	1,0C PM EST	7:00 PM EST	Trace	60'-10'	10-49	6609	1.00-1.99	200 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ATHENS W8 AIRPORT	29	8	6.9	23++	26	23	81	84	50	58	3	2	3	2	1	0	11	-	5.4
ATLANTA WE AIRPORT	32	8	6.6	42	W	1	76	82	52	57	2	1	4	1	1	0	9	72	5.1
AUGUSTA W8 ALRPORT	12	7	6.7	28++	13	23	81	83	47	60	2	3	5	1	0	1	12	-	6.2
COLUMBUS W8 AIRPORT	-	-	6.3	28++	36	22	-	88	52	60	1	2	5	1	1	0	10	-	5.4
MACON W8 AIRPORT	24	7	7.0	24	SW	1	78	84	44	55	6	3	4	0	0	0	13	73	5.3
ROME WE AIRPORT	-	-	-	-	-	-	-	87	49	-	3	1	3	3	0	0	10	-	4.7
SAVANNAH W6 AIRPORT	18	7	9.2	34	SW	18	87	87	52	66	2	2	4	2	0	0	10	81	4.8
THOMASVILLE W8 CITY	-	-	-	-	-	-	-	-	-	-	1	3	3	1	0	3	11	-	-

### CLIMATOLOGICAL DATA

GEORGIA DELAYED DATA

				Ten	perat	lure											Preci	pitation					
										1	lo. of	Doy						Sno	w, Sleet		١	lo. of	Doys
Stotion	Average	Average	Average	Deporture From Normol	Highest	Date	Lawest	Date	Degree Days		ox.	32° or Below		Tatal	Departure From Normal	reatest Day	Dote	Total	Max. Depth on Graund	Date	.10 or More	50 or More	1.00 or Mare
	4 8	∢ ₹	∢	0 14		ā	- 4	٥	٥	90 At	32	32	0 8		0	ა		ř	% ö	٥		5.	
DECEMBER 1963																							
ALMA FAA AIRPORT TALLAPOOSA 2 NNW	56.6 M	31.4 M	44.0 M		70	12		19 19	642	0	0	21	0	3.53		.97	12	•0			7	2	0
JANUARY 1964																							
FORSYTH 1 S TALLAPOOSA 2 NNW	54.2 53.2M	33.3 24.5M	43.8 38.9M	- 4.9	70 65	23 24		15 15	650 802	0		16 24	0	7.56 5.39	.53	1.50 2.42		•0			10		3
FEBRUARY 1964																							
CLAYTON MC INTYRE SAPELO ISLAND TALLAPOOSA 2 NNW WAYNESBORO 2 NE	50.1M 58.0 59.0M 53.1M 53.6M	31.0 41.6M	44.5 50.3M 38.0M	- 5.6 - 7.6	62 68 70 64 61	2 18	15 30	23 29 24 23	799 586 418 775 624	0 0 0	0 0	25 18 28 16	0 0 0	5.98 6.87 6.75 D 3.79	49 - 1.05	1.34 1.80 1.76 1.05	18	5 • 0 • 0 • 0	0		10 9 9 6	5	2
MARCH 1964																							
MC INTYRE SAPELO ISLAND TALLAPOOSA 2 NNW WAYNESBORO 2 NE	70.9M 68.8M 70.5M	50.2M 33.8M 44.4M	M 60.6M 51.3M 57.5M	0 • 2		15 14 9		30+ 30	146 434 255	0 0	0 0 0	0	0 0 0	3.58 11.15 2.49	5.52	1.62 2.10 2.90 1.98	3 26	.0	0		4 10 3	2 6 1	4
APRIL 1964																							
CAMP STEWART HARTWELL MILLEN SWAINSBORO THOMASTON 2 S	80.2 74.9 79.2 79.0 78.1	55.7 49.5 52.1 53.5 49.0	68.0 62.2 65.7 66.3 63.6	0.4	89 89 87	24 20 21 24+ 24	32 36	10	40 134 58 53 93	1 0 0 0	0 0 0	0 1 0 0	0 0 0 0	3.35 11.30 4.36 4.03 11.97	7.14 .79	1.39 3.33 1.58 1.10 3.90	6 26 27	.0 .0 .0	0		6 12 6 6 7	2 7 3 4 5	3 2 2

#### SNOWFALL AND SNOW ON GROUND

St-W																Day	of m	onth													
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
FEBRUARY 1964																															
LAYTON	SNOWFALL SN ON GND																									5.0					
ALLA POOSA 2 NNW	SNOWFALL SN ON GND																								0.3						
VAYNESBORO 2 NE	SNOWFALL SN ON GND	1	Ξ	Ξ	-	-	_	-	-		-	-	-	~	-	-	-		-	-	-	-	-	-	1	-	-	-	-	-	-
MARCH 1964																															
JAYNES80RO 2 NE	SNOWFALL SN ON GND					0.3					0.1																				

#### DAILY PRECIPITATION

DELAYED DATA

	al al	Τ-													Day	of M	onth																
Station	Total	1		2	3	4	5	6	7	8	9	10	11	12	13	14	15		17		.9	20	21	22	23	24	25	26	27	28	29	30	31
DECEMBEP 1963																																	
ALMA FAA AIRPOPT TALLAPOOSA 2 NNW	3.53	3		-	- 04	-	-	-	-	-21		-	-	.97	.96	.42									.36 .45	+17							1.16 .
JANUARY 1964																																	
FORSYTH 1 S MONPOE TALLAPOOSA 2 NNW	7.56 7.23 5.39	3 .		٠	.17			.14	.70		1.50				.25	Ť		T	1.40 .12 .02	.38		·65				.76 3.00 2.42							.28 .
FEBPUAPY 1964																																	
CLAYTON FRANKLIN MC INTYPE SAPELO 15LANO TALLAPOOSA 2 NNW	5.98 4.88 6.87 6.75 D 3.75	8 . 7	40		1.64			1.34 1.33 .42 .50		.01 .11	.03		•22 •50 •05		.68	.10 .58 .68	.41	.70 .25		1.10	•10 •03	.03		+14				+31	1.35	.88	.08		•
WAYNESBOPO 2 NE	-			-	-	-	-	-	-	-	-	~	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
MARCH 1964																																	
MC INTYPE PPESTON 3 SW SAPELO ISLAND TALLAPOOSA 2 NNW WAYNESBOPO 2 NE	4.25 3.58 11.15 2.46	8	17		1.55	- •52 •03 •81	.51		.61			.68 .34 .07 .30				1.27	- .30 .27 2.78 1.98	-			.24	- •25 •18	.30			•12 •04 •25			Т	.04			0 0
APPL 1964  CAMP STEWAPT  MARTWELL  MILLEN  SWAINSBOPO  THOMASTON 2 5	3.35 11.30 4.30 4.01 11.9	0 6 3		•07	.02	.04 .68 .09	.11	3.33	.07 .93 .12 .11	1.92 1.33 1.04		т				.17 .11 .12 .68									T	.19	.32	.60 1.58	1.39 1.90 .03 1.10 2.37	T	. 42		:

#### DAILY TEMPERATURES

																Day	Of M	onth															390
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
OECEMBER 1963																																	
ALMA FAA AIRPORT	MAX MIN	54 29	61 29	58 40	64	60 28	56 28	58 31	60 38	55 30	<b>6</b> 0 25	66 36	70 48	63 53	65 42	44	47 29	50 27	56 27	49 18	50 21	51 28	53 34	60	40 30	58 26	67 26	68 39		61 28			56.6 31.4
TALLAPOOSA 2 NNW	MAX														44 19		35 15		44		38 11	45 15	42 19	36 22	35 18	53 13	65 16			52 19	49 19	42 20	
JANUARY 1964																																	
FORSYTH 1 S	MAX	33 28	43 22		53 42		56 37	61	54 47	59 42	58 27	46 24	44 33	42	37 17	45 11	43	42 32	54 37	58 31	57 46	65 32	67 42	70 44	65 50	6 Z 4 4	64 27	59 32	50 35	50 24	62 24	60 39	54 • 2 33 • 3
TALLAPOOSA 2 NNW	MAX			61 19					54 38			45 9				36		51 20		55 30		61 18			65 41		61 25		48 26		61 16		53.2 24.5
FEBRUARY 1964																																	
CLAYTON	MAX M1N	53 27	59 21	55 21	62 20	61 16	47 35	5 Q 3 9	42 23	51 20	5 <b>2</b> 2 2	50 29	51 16	48 29	53 29	51 26	5 4 3 3	51 20	50 30	33	39 30	41 25	40 21	45 11	59 12	52 24	48 22	45 32	51 12				50.1 24.2
MC INTYRE	MAX M1N		68 37	61 36	54 37	60 34		62 40		60 36	62 23	65 30		49 21		54 30			60 26			53 26		62 26		62 25	5 8 3 2			56 15			58.0 31.0
SAPELO ISLAND	MAX		56 36	52 42	58 44	59 49	65 49	64			59 34	57 40	50 32	62 39	60 49	65 48			70 51	67 48		54 33		52 32	56 30	62 43	59 40		55 50	52 34			59.0 41.6
TALLAPOOSA 2 NNW	MAX		56 18	61 25	61 30	58 30		47 30	41 16	55 16	64 19		47 14	48 16	55 18	51 34	51 22	58 20		57 28	47 32	42 19	41 21		59 15	48 23	53 22		5 Q 3 2	55 20			53.1
WAYNESBORO Z NE	MAX			58 29			54 30	54 42	<b>52</b> 32	61 27	60 35	52 35	50 26	49 34	53 36	56 36		54 36		58 37								48 32		58 24			53.6 32.8
MARCH 1964																																	
MC INTYRE	MAX M1N										80 49	63 33	68 33					80 31								71 31	67 42				70 30		
SAPELO ISLAND	MAX M1N		65 42	73 59	65 56	75 59	72 38			74 43	72 61	70 45	76 46	75 49	73 52	80 63	69 53		75 46	74 43		71 50				71 59	72 62			69 54			70.9 50.2
TALLAPOOSA Z NNW	MAX		58 40		81 60	82 30	68 20		81 45	76	68 38				83 51			72 26	68 26	54 33	61 38	69 35	63 31	70 27	73 37		72 40	65 25		61 34	63 20	65 23	68.8
WAYNES8ORO 2 NE	MAX								<b>77</b> 51	82 62	77 42	66 36				70 36	73 41	70 37	70 56	72	69 48		68 30		71 41	70 41		69 33			51 26		70.5
APRIL 1964																																	
CAMP STEWART	MAX				77 60				83 69	70 43	75 39	75 42	78 53	81 57	79 62	81 58	77 47	78 50	82 53	88 55	86 58	86 59	89 55	86 72	93 73	88 64	70 59	73 62	72 58	85 59	87 58		80.2 55.7
HARTWELL	MAX		75 43	69 53	65 48	56 40	53 41	73 52	73 60	65 32	72 38	74 40	75 43	68 50		78 52	78 45	83 49	85 55	87 50	89 52	87 59	84 60	88 63	87 58		74 48		71 61				74.9 49.5
MILLEN	XAM NIM		77 42		75 56	74 52		82 54		72 29	72 36	76 39	80 50	80 58	78 60	73 58	80	83 45	85 44	88 53	87 57	89 57					69 55	75 59		83 57			79.2 52.1
SWAINSBORO	MAX	74 41	78 45	77 54	75 56	69 50	70 56	82 55	80 66	70 37	71 36	76 41	79 52	83 59	80 59	83 55	78 48	82 47		87 54	87 56	87 56	87 58	83 68	87 58	84 61	65 55	67 61	73 58	85 59			79.0 53.5
THOMASTON 2 S	MAX	74 33	76 39	70 50	81 45	79 47	60 45	79 45	69 55	66 35	74 34	79 36	76 48	76 55	64 54	80 53	82 42	84	85 48	87 50	87 52	86 52	83 54	85 63	90 53	87 61	82 55	70 55	74 64	76 58	82 46		78.1 49.0

										STATION	INDEX									1964
STATION	INDEX NO.	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	TIP	ABLE:	ND S	OBSERVER	STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE †	LONGITUDE		SERVA TIME AT TABLE	ND S	OBSERVER
ABBEVILLE ADAIRSVILLE ADAIRSVILLE ADEL 2 S AILEY ALAPAHA EXP STATION ALBANY 3 SE ALLATOONA DAM 2 ALMA FAA AIRPORT ALPHARETTA 1 WHW AMERICUS 6 ENE	0041 0 0053 0 0090 0 0131 0 0140 0 0181 0 0211 0	WILCOX 11 BARTOW 15 COXE 15 MONTGOMERY 16 SERRIEN 17 DOUGHERTY 18 BARTOW 19 BACON 20 FULTOM 17 SUMTER	12 16 10 16 6 5	52 00 34 21 31 07 32 11 31 21 31 32 34 10 31 32 34 05 32 06	83 18 84 56 83 25 82 34 83 13 84 06 84 44 82 31 84 18 84 10	240 720 240 290 180 975 198 1100 416	5P TA TA 8A 7P 7A	7A	P H H H H H H H H H	WILLIAM M. CAMPBELL MRS. C. T. JARREIT COOKE CO. FORESTRY UNIT WALTER GUY RIVERS ROY E. MOLLAND CHESTER C. ROGERS CORPS OF ENGINEERS FED. AVIATION AGENCY ELI E. GRIMES BLANCHE S. RHYNE	MILLEN MILLMAVEN 8 E MONROE MONTEZUHA MONITECELLO HORGAN MONGAN 5 NW MOULTRIE 2 ESE MOUNT VERNON 5 WNW ANAUNTA	5896 5911 5915 5986 6036 6043 6081	06 JEI 06 SCI 02 WAI 04 MAI 05 JA 07 CAI 07 CAI 08 COI 05 WHI 09 BR	REVEN LTON COM SPER LHOUN LHOUN LOUITT EELER	11 52 48 14 52 56 10 53 47 6 32 18 9 53 18 6 51 32 6 51 36 16 51 10 10 32 12 13 51 11	81 56 81 30 83 43 84 01 83 41 84 36 84 38 83 45 82 38 81 58	191 55 100 815 315 655 TA 263 56 213 340 66 155	7A TA TA TA 5P TA 6P 7A	H H H	WALLACE V. EDENFIELD OLLIE D. CALVERT CITY FIRE DEPT GEORGE FOWLER POSTMASTER CALHOUN PUB. WKS. CAMP CLARENCE W. CHENEY RADIO STATION WHTM L. G. REYNOLDS RICHARO H. SCHMITT
AMERICUS EXP STA NRSY APPLING 1 NW ASHBURN ATHENS THENS COL OF AGRI RTHENS WB AIRPORT ATKINSON 1 W ATLANTA BOLTON ATLANTA WB AIRPORT	0311 0 0406 0 0430 0 0432 0 0435 0 0458 0	SUMTER COLUMBIA TURNER CLARKE CLARKE CLARKE CLARKE CLARKE CLARKE CLARKE FULTON FULTON	16 10 10 10 10 13	32 06 33 33 31 42 33 58 33 55 33 57 33 55 31 13 33 48 33 39	84 16 82 20 83 39 83 23 83 21 83 19 83 22 81 52 84 28 84 26	754 712	7A 6P 6P HID H	7A <sup>l</sup> TA	C H H C HJ G G	U.OF GA.EXP.STA. NRSY. ROY O. TANKERSLEY JAMES B. MC CARD PROF. E. S. SELL COLLEGE EXP. STATION U.S. WEATHER BUREAU UNIVERSITY OF GEORGIA MRS. CATMLAEEN SMITH HENRY T. BARNETT U.S. WEATHER BUREAU	NASHVILLE 5 SSE NEW INGTON 4 NW NEWAAN NORCROSS 4 N PATTERSON PEARSON PLAINS SW GA EXP STA PRESTON 5 SW QUITHAM RESACA	6323 6335 6407 6838 6875 7087 7201	08 BE 06 SCI 04 COI 02 GW 09 P1I 08 AT 07 SUI 07 WE 06 BR	REVEN WETA INNET ERCE KINSON HTER BSTER OOKS	16 51 08 11 52 37 5 33 22 3 34 00 13 31 23 13 51 18 6 52 03 6 32 02 16 30 47 12 34 34	83 13 81 32 84 49 84 12 82 08 82 51 84 22 84 33 83 34 84 5T	238 5F 181 TA 990 6F 1025 105 205 500 8A 415 150 8A	7A 7A 8A 8A 8A	н н н	GA. FORESTRY COMM. SYDNEY J MORGAN JAMES O. HAROIN, JR. HRS, M. H. DEMPSEY GA. FORESTRY COMM. COUNTY AGENT BRANCH EXP. STATION JOHN L. STEWART MESTER M. LEWIS JOSEPH S HOLLAND
AUGUSTA WB AIRPORT  AVALON 1 W BAIMBRIDGE BALL GROUND BEAVERDALE BELLVILLE BLACKBEARD ISLAND BLAIRSVILLE EXP STA BLAKELY BLUE RIDGE	0526 0 0581 0 0603 0 0746 0 0787 0 0946 0 0969 0	6 RICHMOND 3 STEPHENS 77 OECATUR 12 CHEROKEE 11 WHITFIELD 19 EVANS 19 MC INTOSH 22 UNION 17 EAPLY 12 FANNIN	14 6 5 12 11 2 7	33 22 34 51 30 55 34 20 34 55 32 09 31 29 34 51 31 23 34 52	81 58 83 13 84 34 84 23 84 51 81 58 81 13 83 56 84 56 84 19	143 890 120 1100 124 185 10 1917 300 1760	AT AS	7A 7A 8A 7A 8A 7P	C H H H H	U.S. WEATHER BUREAU SOIL CONSERVATION SVC. MISS MARY H. MULLEN MRS. ESTELLE GROGAN MRS. M. E. WAPMACK. HENRY C. HEARN U.S. FISH + WLDLF, SVC. GEORGIA MIN. EXP. SIA. DR. J. G. STANDIFER P. B. CARRUIH	RINGGOLD ROME ROME 8 SW ROME 98 AIRPORT SANDERSVYILLE SAPELO ISLAND SAVANNAH USDA PL GRDN SAVANNAH WB AP SAVANNAH BEACH SILOAH	7600 1605 1610 7777 7808 1842	01 CA 01 FL 01 FL 01 FL 05 WA 09 HC 09 CH 09 CH	OYD OYD OYD SHINGTON INTOSH ATHAM	18 34 55 4 34 15 4 54 10 12 34 21 11 52 58 2 51 24 2 32 00 2 32 08 2 32 00 10 33 32	85 07 85 09 85 16 85 10 82 49 81 1T 81 16 81 12 80 51 83 06	820 596 6F T00 637 MIG 435 6F 10 5F 22 84 48 MIG 10 5F 690 6F	0 HID HI 0 6P 5P 0 8A 0 HID	C HJ	TVA-721 WILLIAM M. TOWERS. III JACK HONTGOMERY U.S. WEATHER BUREAU RADIO STATION WSNT U. GA. MARINE BIO. LAB. PLANT INTRODUCTION STA. U.S. WEATHER BUREAU CITY OF SAVANNAH BEACH MPS. MABEL C. CRUMPTO
BOWMAN BROOKLET 1 W BRUNSWICK BRUNSWICK FAA AP BUENA VISTA BURTON DAM BUTLER BUTLER CREEK CAIRO 2 NNW CALMOUN EXP STATION	1266 0 1340 0 1345 0 1372 0 1413 0 1425 0 1453 0	ELBERT  BULLOCH  GUNN  GLYNN  HARION  ARBUN  TAYLOR  KRUN  GORDON	11 2 2 6 14 6 14 8	34 12 32 23 31 09 31 09 32 18 34 4T 32 33 35 22 30 54 34 29	83 02 81 41 81 30 81 23 84 31 83 33 84 14 81 57 84 13 84 58	180 190 14 14 665 1770 625 118 265 650	6P 5P H10 H 5P	8A 6P 5P 10 5P 7A 8A 6P	H H H H	MRS. GWENOOLYN BROWN M. C. CROMLEY FEO. AVIATION AGENCY GEORGIA FORESTRY COMM. GUY W. RUCKER THOMAS F. HATHEMS EDWIN S. EPSTEIN. JR. J. D. BELCHER NW GAP. STATION	SPARTA 2 NNW STILLMORE SUMMERVILLE SURRENCY 2 WNW SWAINSBORD SWEET GUM SYLVANIA TALBOITON TALLAPOOSA 2 NNW TAYLORSVILLE	8351 8436 8476 8496 8504 8517 8535 8547	05 HA 06 EM 07 AP 08 08 EM 08 08 EM 08 EM 08 TA 08 TA 08 TA	ANUEL ATTOOGA PLING ANUEL NNIN REVEN LBOT RALSON	11 33 18 1 52 26 4 34 29 1 31 44 11 32 35 7 54 58 14 32 45 6 32 40 17 33 46 5 54 05	82 59 82 13 85 22 82 14 82 22 84 13 81 39 84 32 85 18 84 59	550 255 780 200 56 325 78 1800 254 1000 66 110	TP 8A	C HH	HRS. LOIS B. WARREN MRS. MARJORIE HUDSON JAMES R. BURGESS UNION BAG CAMP PAPER RADIO STATION WJAT TVA-129 SCREVEN FORESTRY UNIT L. R. MINER. SR. GEORGE T. HAGGOO THOMAS F. COUSINS
CAMILLA CAMP STEWART CANTON CARRESVILLE CARROLLTON CARTERS CARTERSVILLE CARTERSVILLE 3 SW CAVE SPGS 4 SSM CEDARTOWN	1544 0 1585 0 1619 0 1640 0 1657 0 1665 0 1670 0	T MITCHELL OF LIBERTY CHEROKEE OF FRANKLIN OF CARROLL OIL MURRAY OIL BARTOW OIL BARTOW OIL POLK	11 5 14 17 12 12 12 5	31 14 31 52 34 14 34 22 33 36 34 36 34 10 34 09 34 03 34 01	84 13 81 37 84 29 83 14 85 05 84 42 84 48 84 50 85 21 85 15	175 92 890 T00 985 695 T52 685 800 785	7P 6P 5P	7A 7P 7A 8A 6P 8A 5P 7A	HH H H	CHARLES L. KELLY POST ENGINEERS C. B. TEASLEY HISS JIMMIE R. AGNEW CITY OF CARROLLTON HARY S HESSER RADIO STATION WKRW GRANVEL P. TATUM HRS, GRACY OEMPSEY RALDM H. AYERS	THE ROCK. THOMASTON 2 S THOMASVILLE WTHOMASVILLE WB CITY IFFON EXP STATION TOCCOA 9 NNW TOCCOA 2 W TOCCOA 7 S TRAY MOUNTAIN	8661 8667 8703 8740 8745 8745	02 UP 04 UP 07 TH 07 TH 08 TI 03 ST 03 ST 03 ST 03 ST	SON OMAS OMAS FT EPMENS BERSHAM EPHENS EPHENS	6 52 58 6 32 52 8 30 51 8 30 50 16 51 28 14 34 35 14 34 36 14 34 35 14 34 31 7 34 48	84 I4 84 I9 83 59 83 59 83 51 83 19 83 25 85 21 83 20 83 42	80D 665 56 240 66 283 HIG 33T 84 1019 66 1545 9TD 820	7 8A 2 7A 4 8A 8	HEER COOC	CECIL MARRIS RADIO STATION WSFT CLOSED 5/1/64 U.S. WEATHER BUREAU GA.CSTL.PLAIN EXP. STA. FRED W. DEAN JR. SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. TVA-154
CHAISWORTH CHICKAMAUGA PARK CLAYTON CLERMONT 3 SW CLEVELAND COLOUITT 2 E COLUMBUS COLUMBUS WB AIRPORT COMMERCE 2 SSW CONCORO	1906 0 1982 0 1998 0 2006 0 2153 0 2161 0 2166 0 2180 0	DI MURRAY DI WALKER DA RABUN DZ MALL DZ WHITE THILER DA MUSCOGEE DA MUSCOGEE DA DZ ZACKSON DA PIKE	18 14 3 6 3 6 3	34 46 34 55 36 52 34 2T 34 36 31 10 32 28 32 31 34 11 33 05	84 4T 85 IT 83 23 83 48 83 46 84 46 84 59 84 56 83 29 84 2T	765 T60 1995 1100 15T0 153 231 385 T62 825	SP 4P MID H	7A TA 5R 8A 4P 7A IID TA 7P	C H HJ	HRS. LOIS J. COLE TVA-566 WILBURN O. MANEY JIMMY C. OUILLIAN MARY L. SUTTON GEORGIA FORESTRY COMM ARTHUR L. SMITH U.S. WEATHER BUREAU JOE NEISLER C. R. SMITH	VALDOSTA 4 NW WALESKA WARRENTON WASHINGTON WASHINGTON WATKINSVILLE ARS WAYCROSS 4 NE WAYWESBORD 2 NE WEST POINT WINDER I SSE WOODBURY	9077 9141 9157 9169 9186 9194 9291	06 LO 7 02 CH 06 WA 7 03 WI 9 02 OC 9 09 WA 06 BU 04 TR 02 BA 04 HE	EROKEE RREN LKES ONEE RE RKE OUP	16 30 52 5 34 19 11 33 24 14 33 44 10 33 52 13 31 15 14 33 07 3 32 52 10 33 58 6 32 59	83 20 84 33 82 40 82 44 83 26 82 19 81 59 81 59 83 43 84 35	265 6F 1100 500 5F 630 7F 750 145 TA 2TO 6F 575 6F 960 5F 800	7A 9 8A 7A 7A 6P 9 8A	C H H H H H H H	GEORGE B. COOK HRS. MARY P. CLINE L. HONROE CASON WILLIAM T. THORNTON AGR. RESEARCH SVC. ERNEST L. SWEAT RADIO STATION WBRO CAM B. LANIER, JR. CECIL H. GRIDER ALVIN A. SIMS
COOLIGE COOPER GAP COROELE WATER WORKS CORNELIA COVINGTON CUMING I N CURRYILLE 2 W CUTHBERT OAHLONEGA DALLAS 4 E	2246 0 2266 0 2283 0 2318 0 2408 0 2429 0 2450 0	T THOMAS 22 LUMPKIN 18 CRISP 13 MABERSHAM 15 NEWTON 15 PEWTON 17 FLOYD 17 RAMDOLPH 12 LUMPKIN 11 PAULDING	12 6 14 9 3 12 3	31 01 34 38 31 58 34 31 33 36 34 13 34 27 31 46 34 32 33 55	83 52 84 03 83 47 83 32 83 52 84 08 85 OT 84 4T 63 59 84 46	250 1900 305 1470 1700 1300 650 461 1519	6P 6P 5P 8A	5P 7A 8A 8A 5P 8A 7A	ON THE THE	C. W. ELLINGTON, JR. H. LUTHER GAODIS CITY OF COROCLE HRS. BOBBIE C. FOSTER JACK L. CHAPMAN MILES M. WOLFE HRS. AZLEE B. DAVIS FIRE OEPARTMENT JOE W. WOODWARD WALTER C. HUNT	WOODSTOCK STATION CLOSEO THOMASVILLE		02 CH		5 34 06 8 30 51	84 31 83 59	992 240 6F	8A,		W. G. BOOTH CLOSED 5/1/64
OALTON OANVILLE OAWSON DAWSONVILLE DOCTORTOWN 1 WSW OOLES OOMALSONVILLE I S DOUGLAS 2 NME DOUGLAS 2 NME DOUGLAS 2 LLE DOVER	2532 G 2510 G 2518 G 2716 G 2728 G 2736 G 2783 G 2791 G	DI WHITFIELD DE TWIGGS TWIGGS TO TERRELL DAWSOM DE WAYNE DE WORTH DE COFFEE DE COFFEE DE COFFEE DE COFFEE DE COFFEE	10 6 5 1 6 6 13	34 46 32 36 31 46 34 25 31 39 31 42 31 01 31 31 33 45 32 35	84 5T 83 I5 84 2T 84 07 81 5I 83 53 84 53 82 51 84 45 81 43	720 450 355 13T0 80 256 135 240 1219 103	7A	8A 5P 7A TA 8A 8A 8A	н с с	JOHN S. ANDREWS EARL T. SMITH HENRY L. RANDALL HRS. THELMA F. COX R. C. THOMPSON HRS. SARA L. HILL ROBERT P. ARMSTRONG JOHANY S PHILLIPS LEONA B. THOMPSON WARKEN W. WYANT										
DUBLIN 3 S OUBLIN 2 EASTANOLLEE 2 SW EASTMAN 1 W EDISON ELBERTON 2 N ELLJAY EMBRY EAPEPIMENT FAIRMOUNT	2844 0 2943 0 2966 0 3028 0 3060 0 3115 0 3147 0	DS LAURENS DS LAURENS DS STEPHENS DS STEPHENS DS ODGE DT CALHOUN DS ELBERT DS GILHER DI PAULDING DA SPALDING DI GORDON	10 14 9 6 14 12 17	32 30 32 32 34 31 32 12 31 34 34 08 34 42 33 52 33 16 34 26	82 54 82 54 83 I6 83 I2 84 44 82 52 84 29 84 59 84 11 84 42	215 190 880 400 295 540 1300 1200 925 738	8A 5P	8A 7A 8A 8A	C H	WILIFORD P. NALLEY CITY OF OUBLIN JOIL CONSERVATION SVC. GA. FOPESTRY COMM. LOAN W. HAMHACK LOA ALLEN HRS. LORA DOVEH HISS JANET ALLGOOD U. OF GA. EXP. STATION DYMPLE O: WAPHACK										
FARGO FIELDS CROSS ROADS FITZGERALO FLEMING EXP STATION FOLKSTON 3 SSW FOLKSTON 9 SW FORSYTHI 15 FORT GAIMES FORT VALLEY 2 E FRANKLIN	3363 ( 3386 ( 3409 ( 3465 ( 3506 ( 3516 ( 3546 (	DB CLINCH D2 FULTON D5 BEN HILL D5 LIBERTY D5 CHARLTON D7 CHARLTON D7 CMARLTON D5 MONROE D7 CLAY D5 PEACH D4 HEAPO	16 2 15 15 9	30 41 34 07 31 43 31 53 30 48 30 44 33 01 31 36 32 34 33 17	82 34 84 19 83 15 81 24 82 02 82 08 83 57 85 03 83 51 85 06	115 1050 371 19 20 120 630 340 490 665	5P 6P 5P 8A	5P 4P 0A 5P 6P 7A 8A	CC CC + # # # #	ST. REGIS PAPEP CO. SAMUEL R. HARMON CITY FIRE OEPT. SOIL CONSERVATION SVC. FPANK H. OAVIS OKEFENOKEE REFUGE CITY OF FORSYTH HPS. HAYME P. HAYES VICTOR E PPINCE R. L. AUBREY										
GAINESVILLE GBISON GLENNVILLE GOAT ROCK GODFREY 4 NE GREENVILLE 2 W GRIFFIN HAMILTON 4 W HARALSON HARTWELL	3695 3754 3782 3792 3915 3936 4033 4070	DZ HALL D6 GLASSCOCK D9 TATTNALL D4 HARPIS D5 MORGAN D4 MERIWETHEP D4 SPALDING D6 HARRIS D6 MORGAN D6 GARRIS D6 ARRIS D6 ACOWETA	11 1 3 10 6 9 3 6	34 19 33 14 31 56 32 36 33 29 33 02 33 15 32 45 33 14 34 21	83 50 82 36 81 55 85 05 83 27 84 45 84 16 84 56 84 34 82 55	1254 540 175 450 570 820 980 660 840	7P 4P 6P	8A 7A 7P 6P 7A 4P 8A 7A	HHITH	SAM S. MARBEN SANFORO N. BPAODY M. G. BARNAPD GA. POWER COMPANY HAS CUPTIS TUMLIN STATE FORESTRY SERVICE HOPACE O. WESTEROOKS BLUE SPRINGS FAPM MPS. PUTH I. GABLE RALPH O. SCOTY										
MAWKINSVILLE MAZLEMUPST MELEN I SE HOMERVILLE 3 MSW JACKSON DAM JASPER I NNW JASPEP JESUP JESUP 8 S JONNTOWN	4204 ( 4230 ( 4429 ( 4623 ( 4648 ( 4651 ( 4671 ( 4676 (	D5 PULASKI D8 JEFF DAVIS D8 JEFF DAVIS D8 JEFF DAVIS D8 UTTS D2 PICKENS D2 PICKENS D2 PICKENS D9 WAYNE D2 DAWSON	16 9 5	32 17 31 53 34 41 31 02 33 19 34 29 34 29 34 28 31 37 31 29 34 31	83 28 82 35 83 44 82 48 83 51 84 27 84 26 81 53 81 53 84 17	245 239 1485 183 420 1465 1512 100 100	6P 6P 6P	8A 6P 8A 5P	T T T T	R. A. MC LENDON HOPACE L. DAVIS COHER L. VANDIVER UNION BAG-CAMP COPP. GA. POWEP COMPANY HOWAPD L. DILBECK EOWARO L. STEPHENS CITY OF JESUP BRUNS, PULLP. PAPER CO. MISS MAHIE L. FAUSETT										
JONESBORO JULIETTE KEMS INGTOM KIMGSTOM AFAYETTE LA GPANGE LEXINGTON LIME BRANCH LINCOLNTON LOUISVILLE	4728 4802 4854 4941 4949 5165 5192 5204	04 CLAYTON 05 MONPOE 01 WALKER 01 BAPTOW 01 WALKER 04 TPOUP 03 OGLETMORPE 01 POLK 03 LINCOLN 06 JEFFERSON	9 16 5 4 3 14 4	33 31 33 07 34 47 34 14 34 42 33 03 33 52 33 56 33 47 33 00	84 21 83 48 85 22 84 56 85 16 85 01 83 07 83 16 82 28 82 24	930 375 850 720 797 715 729 850 510	5.0	8A 7A 7A 8A 8A 7A 8A 6P	A H	CICEPO W. SWINT CLAUDE SCOTT TVA-722 SUSAN MCD. HAPGIS CLYOE T IVEY RAY J. RELIMAN SIDNEY E. STEVENS COPPS OF ENGINEERS JAMES C. BLACEWELL NESBIT BAKER										
LUMBER CITY LUMPKIN MACON WB AIRPOPT MARSHALLVILLE MC INTYBE METTER MIOVILLE MIOVILL	5394 5443 5550 5633 5696 5811 5858 5863	08 TELFAIP 07. STEWART 05. BIBB 04 MACON 05 WILKINSON 06. CANOLER 06. BUPKE 06. BUPKE 05. BALOWIN	6 10 10 11 11	31 55 32 03 32 42 32 27 34 15 32 51 32 51 32 24 32 50 32 53 33 05	82 41 84 48 83 39 83 56 83 34 83 13 82 04 82 14 82 12 83 13	150 582 356 186 920 262 120 186 280 320	5P MIO H 5P 8A 5P	7A 5P 5P 7A 5P 8A 5P 6P 7A	H H H H H H H H	W. ALEX JERNIGAN JOHN C. HOUSE U.S. WEATHEP BUREAU CITY OF MAPSHALLVILLE EARL L. SAILERS COSBY C. OANIELS CITY OF METTEP MRS. E. B. KING SE GA. BRACH EXP. STA. H. LOUIS MORNE										

<sup>1 -</sup>ALTAMANA, 2-ATLANTIC, 3-CMATTANOCHEE, 4-COOSA, 5-ETOWAN, 6-FLINT, 7-HIWASSEE, 8-OCHLOCKONEE, 9-OCMULGEE, 10-OCONEE, 11-OGEECHEE, 12-OOSTANAULA, 13-SATILLA, 14-SATAMANAN, 15-51, MAPY, 16-SUMANNE, 17-TALLAPOOSA, 18-TENNESSEE

#### REFERENCE MODES

Additional information regarding the climate of Georgia may be obtained by writing to the State Limatologist, Weather Bureau Office all anginessing B. ling. It are to of Georgia Atheron ice a unit or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and sand in the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on dayight varying the summer months some observers take the observations on dayight varying the summer months some observers take the observations on dayight varying the summer months some observers take the observations on dayight varying the summer months some observers take the observations on dayight varying the summer months some observers take the observations on dayight varying the summer months some observers take the observations on dayight varying the summer months some observers take the observations on dayight varying the summer months some observers take the observations on dayight varying the summer months some observers take the observations on dayight varying the summer months some observers take the observations on dayight varying the summer months some observers take the observations on dayight varying the summer months some observers take the observation and summer months some observations on daying the summer months some observers take the observation of daying the summer months some observers take the observation of daying the summer months some observations on daying the summer months some observation of daying the summer months some observations on daying the summer months and summer months and summer months and summer months are summer months.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include now, sleet, and ice.

NORMALS for all stations are climstological standard normals based on the period 1931-1960,

DIVISIONS, as used in this publication, became effective with dats for September 1956,

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin,

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplements! Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground' table, and the Station Index
  - No record in the "Climstological Data" table and the "Daily Tempersture" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Higheat observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using s rstlo of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station have been adjusted to represent the value for s full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data, )
- T Trace, an amount too small to measure.
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station index mesns after rain,
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Builetin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station index means observation made near sunset,
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

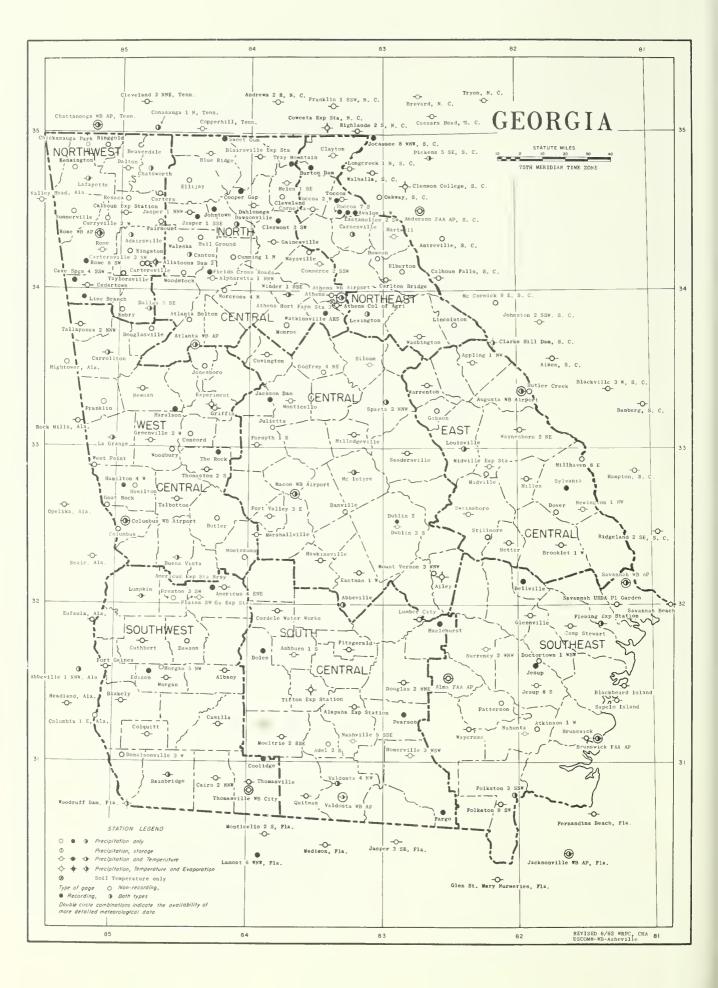
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1855 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climstological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402,

#### CORRECTIONS

January 1964	Climatological Data Tsble	Monticello	Total precipitation 8,57, number of daya with precipitation .10 or more 8; .50 or more 6; 1,00 or more 4, snowfall and anow on ground missing.
January 1964	Climatological Data Table	Central Division 05	Average precipitation 9,64, departure from norma 5,71.
January 1964	Daily Precipitation Table	Monticello	Amount on 1st 1.83, monthly total 8.57.
March 1964	Daily Precipitation Table	Adairsville	Precipitation 14th 0, total precipitation 14.12.
March 1964	Climatological Data Table	Ashburn	Station name Ashburn 1 S.
March 1964	Daily Precipitation Table	Ashburn	Station name Ashburn 1 S.
March 1964	Daily Temperature Table	Ashburn	Station name Ashburn 1 S.
March 1964	Climatological Data Table	Douglas 2 NNE	Minimum temperature on 3d of average minimum 44, 3 average temperature 57, 3 lowest temperature 30° on 31st.
March 1964	Daily Temperature Table	Douglas 2 NNE	Minimum temperature on 3d 50, average mini um 44.
April 1964	Evaporation and Wind Table	Tufton Exp Station	Delete water temperature.

USCOMM-WB-Asheville, N.C. - 8-12-64 - 800







# U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

## CLIMATOLOGICAL DATA

## **GEORGIA**

JULY 1964 Volume 68 No. 7





#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 98° on the 16th at Nashville 5 SSE

Lowest Temperature: 49° on the 6th at Blairsville Exp. Sta and Blue Ridge

Greatest Total Precipitation: 20.10 inches at Savannah WB AP

Least Total Precipitation: 3.88 inches at Waleska

Greatest One-Day Precipitation: 6.03 inches on the 19th at Athens

#### SPECIAL WEATHER SUMMARY

July 1964 was unusually wet and cool in Georgia. Showers and thunderstorms occurred at frequent intervals throughout the month and brought record breaking rainfall totals to some areas. The frequent showers and a very high percentage of cloudiness combined to hold daily maximum temperatures well below normal July levels.

All sections of the State received well above their normal July rainfall, but the largest totals were recorded in the southeast coastalarea. The average for the Southeast Division was the largest for any month since September 1950 and the largest July average since 1916. The 20.10 inches measured at the Savannah Airport made this the wettest July on record and the third wettest month ever experienced in that area. Measurable rain was recorded at Savannah on 23 days, 14 of which were consecutive. An inch or more fell on six consecutive days and 5 of the 6 days had over 2 inches.

The heavy rains caused flash flooding at many places over the State, resulting in heavy damage to roads, streets, bridges, culverts, and other property. Families were evacuated from their homes in several communities as high water reached or threatened their area. Atlanta, Athens, Columbus, and Savannah were among the hardest hit places.

Average temperatures raiged mostly from 2 to 4 degrees below normal, making this rank among the coolest Julies ever experienced in Georgia. Most of the temperature deficit was due to unusually low maximum temperatures. Several stations in north and

central sections failed to register a temperature as high as 90 degrees during the entire month. This was the first July on record that the official temperature failed to reach 90 degrees in Atlanta and at Griffin. Both stations have records back to the 1880's.

Most of Georgia's weather-related property damage during July was associated with the heavy rains and resulting flash floods. A few thunderstorms were severe enough to cause some local wind damage and hail was reported in isolated cases. A storm, described as a small tornado, caused considerable damage in Murray County. Three people were injured by lightning and five workmen suffered mostly minor injuries when a sudden windstorm collapsed a cotton gin they were repairing.

According to the Georgia Crop Reporting Service, the ample to excessive rainfall enabled crops to make rapid vegetative growth and generally improved yield prospects. However, as a result of extremely wet soils, farming activities in most areas were almost at a standstill.

Horace S. Carter Weather Bureau State Climatologist Agricultural Engineering Building University of Georgia Athens, Georgia

					Tor	nper	ature					-	-					Preci	pitation					
							1				1	lo. of	Dayı						Sno	w, Sleet		N	o. of	Days
Station		e H	E 20	9	Departure From Normal	er.				Days	М	ax,	M	n.		ormal formal	d Day			Depth		More	More	More
		Average Maximum	Average Minimum	Average	Depart From N	Highest	Date	Lowest	Date	Degree	80° or Above	32° or Below	32° or Below	Below	Total	Peparture From Norm	Greatest	Date	Total	Max. D	Date	.10 or h	50 or h	1.00 or
NORTHWEST 01											-							-				-	·	
ALLATOONA OAM 2 CALHOUN EXP STATION CARTERSVILLE CEDARTOWN OALLAS 4 E		86.2 88.3 87.7 86.2 84.9	66.5 63.6 65.2 66.8 64.9	76.4 76.0 76.5 76.5 74.9		93	29+ 31 28+ 28	60 54 54 56 56	14 6 6 6 6	0 0 0	7 12 9 4	0 0 0 0	00000	0 0 0 0	4.05 6.60 5.16 7.56 7.21		.86 1.15 1.21 2.76 1.30	12 ÷ 1 30	.0	0 0 0 0		7 15 8 9 15	4 5 5 7 6	0 2 2 2 2 2
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DIVISION				76.1	- 3.4										6.62	1.96			• 0					
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ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WR AIRPORT	ę	85.2 83.6 86.5 85.5 84.2	65.4 68.5 67.4 68.0 68.7	75.3 76.1 77.0 76.8 76.5	- 3.2 - 2.9 - 2.3	91 89 90 90 89	28+	56 63 62 62 63	6 6 11	0 0 0	2 0 2 3 0	0 0 0 0	0 0 0	0 0 0 0	5.58 12.83 12.77 10.53 7.14	7.95 5.54 2.42	2.37 6.03 2.43 4.12 1.68	19 19 18	.0	0 0 0		11 10 13 11 13	2 6 9 6 4	1 6 3 2
BLAIR5VILLE EXP STA BLUF RIDGF COMMERCE 2 SSW DAH:ONEGA GAINESVILLE		82.7 84.7 86.7 84.6 85.4	60.8 62.0 65.7 63.6 66.6	71.8 73.4 76.2 74.1 76.0	= 1.8 = 2.4 = 1.9	88 90 92 90 91	8 31+ 8 8 7	49 49 56 57 61	6 6 14+	1 0 0 0	0 2 5 1 2	0 0 0 0	0 0 0 0	00000	5.87 7.12 9.28 9.28 6.85	3.11 1.52	1.39 .83 2.60 1.75 1.15	3 23 21	.0	0 0 0 0		12 12 6 14 12	3 8 6 7 6	1 0 4 3 2
HELEN 1 SE JASPFR 1 NNW WINDER 1 SSE		84.7 84.1 87.8	61.5 63.4 66.5	73.1 73.8 77.2		92 91 92	7 28 9	52 54 59	5 7 6	0	2 1 11	0 0	0 0	0 0	7.47 4.69 8.37		2.66 .76 2.05	13	•0	0		15 10 12	4 6 6	2 0 3
DIVISION				75.2	- 2.7										8.29	3,19			.0					
NORTHEAST 03																								
CLAYTON CORNELIA ELBERTON 2 N HARTWELL		83.8 80.8 87.5	61.0	72.4 71.2 76.0	- 1.9 - 5.5		7 10 28+	53 54 52	15+ 6+ 6	0	0 0 9	0	0 0	0 0	6.83 4.96 12.10	- •92	1.34 1.10 3.48	24	•0	0 0		15 10 7	5 3 6	1 5
TOCCOA		86.5	64.3	75.4	- 3.2		28		14+	0	6	0	0	0	7,76	2.07	2,20		.0	0		7	4	3
WASHINGTON		85.0	63.6	74.3	- 6.0	91	29	53	6	0	2	0	0	0	7.45	2.28	1.84	19	• 0	0		10	6	2
DIVISION WEST CENTRAL 04				73.9	= 4.3										7.82	2.40			.0					
BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT EXPERIMENT GREENVILLE 2 W	Q	86.4 86.6 P7.5 85.8	67.3 65.7 70.4 67.7	76.9 76.2 79.0 76.8	- 2.1	92		61 55 63 62	7 6 7 6	0 0 0	3 3 5	0 0 0 0	0 0 0 0	0 0 0 0	8.26 4.79 9.57 7.24 7.56	3.70	1.58 1.51 1.50 2.00	11 23 2	.0	0 0 0		17 10 15 12 13	3 9 5 6	2 1 3 2 3
GRIFFIN IA GRANGE MARSMALLVILLE NEWNAN TALPOTTON		84.5 87.7 88.9M 87.5 87.0	68.6 67.0 66.7M 65.9 66.4	76.6 77.4 77.8M 76.7	= 2.9 = 2.7	92 92	28 24+ 31+ 28+ 22	65 57 61 59 60	11+ 6 6 6	0 0 0	0 4 16 6	0 0 0 0	0 0 0 0	0 0 0 0	7.54 7.21 8.46 7.00 5.92	2.20	2.56 1.87 2.78 1.82 2.10	2 1 18 21 13	.0 .0 .0	0 0 0		11 14 11 14	3 5 4 3	2 2 2 2 2
TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT		87.9	68.8	78.4	- 1.8	92	31	60	6	0	12	0	0	0	8.62	2.88	1.84	24	.0	0		14	7	2
OIVISION				77.3	- 2.4										7.47	1.89			• 0					
CENTRAL 05  AILEY COVINGTON OUBLIN 3 5 EASTMAN 1 W FORSYTH 1 5		87.8M 83.9 88.6 86.7 86.9	70.4M 67.1 70.0 69.2 67.7	79.1M 75.5 79.3 78.0 77.3	- 4.5 - 2.3 - 4.3	89 95	15 12•	61 68 60 60	6 15+ 7 6	0 0 0	0 13 4 5	0 0 0 0	0 0 0 0	0 0 0 0	10.40 12.51 8.45 5.53	5.96 7.33 2.42	2.20 1.42 2.14 2.54 1.40	11 18 2	.0 .0 .0	0 0 0 0		18 15 14 8	8 8 5 5	4 7 2 2
FORT VALLEY 2 E HAWKINSVILLE MACCN WB AIRPORT MC INTYRE 1 WNW	R	86.9 87.9M 87.3	69.4 69.2M 69.7	78.2 78.6M 78.5	- 2.4 - 3.1 - 3.4	94	12 + 11 11	62 61 63	7 7 6	0	6 12 8	0 0	0	0 0 0	13.76 7.50 4.77	8.19 1.60 87	4.65 1.29 1.49	18	.0	0 0		15 13 9	7 6 3	3 4 1
MILLEOGEVILLE		85.5	68.9	77.2	- 3.6	91		59	6	0	4	0	0	0	8.61	3.17	2.00		• 0	0		9	4	4
MONTICELLO SANOERSVILLE SILCAM		86.4 86.2 85.6	66.4 69.8 68.0	76.4 78.0 76.9	- 3.3		27 • 31 • 3	61 58 61	7 <b>•</b> 6 6	0	9 4 4	0	0 0	0	9.02 4.92 9.44	4.53	2.70 1.51 2.30	18	•0	0		12 6 12	7 4 6	2 4
ETVISION				77.7	⇒ 3.2										8,63	3.29			.0					
EAST CENTRAL 06  APPLING 1 NW AUGUSTA WB AIRPORT BROCKLET 1 W 10UISVILLE	R	87.5 88.0 86.8 87.1	67.5 70.3 69.1 69.7	77.5 79.2 78.0 78.4	= 1.5 = 3.3 = 3.3	94 92 92		55 60 61 61	7 • 7 6	0 0 0		0 0 0 0	0 0 0 0	0 0	6.56 9.66 12.58 7.39	5.16 7.01 2.84	2.26 2.52 1.65 1.92	19 24. 18	.0	0 0 0		12 12 14 11	5 11 6	5
METTER		R9.3	70.1	79.9		94	10	64 57	8 +	0	17	0	0	0	13.95		2.25		.0	0		16	7	6
MIDVILLE EXP STA		87.1	68.6	77.9	- 4.1	95	1	57	-	0	7					7.86	2.39		.0	ō		12		4

See Reference Notes Following Station Index

Continued																						-	1704
	-			Ter	nper	ature											Preci	pitation					
				~					10	N	io. of	Days	3		2			Sno	w, Sleet		N	o. of I	
Station	ale nm	ale num	age	ure	50				Days	Ma	ıx.	Mi	n.		We	st Day			Depth		More	More	More
	Average Maximum	Average Minimum	Avera	Departure From Normal	Highe	Date	Lowest	Date	<b>D</b> едтес	90° or Above	32" or Below		0° or Below	Total	Departure From Normal	Greatest	Date	Total	Max. I	Date	.10 or	.50 or ]	1.00 or
NEWINGTON 4 NW SWAINSBORO WARRENTON WAYNFSBORO 2 NE	87.0M 86.8 86.0 87.8M	69.0M 68.6 67.2 68.8M	78.0M 77.7 76.6 78.3M	- 3.8	92 91	11 16+ 11 15+	59 61 62	7 25.	0 0 0	8 3 9	0 0 0	0 0 0	0 0 0	12.96 8.75 4.06	4.34	2.10 2.32 2.55 1.25	21	.0 .0	0 0 0		18 11 9	11 7 4	5 3 1
DIV151ON			78.1	- 3.4										10.09	5.21			•0					
SOUTHWEST 07																							
ALBANY 3 SE AMERICUS 4 ENE BALARRIDGE RLAKFLY CAIRO 2 NNW	87.8 86.1 89.7 87.3 88.3	70.0 69.5 70.0 69.3 68.7	78.9 77.8 79.9 78.3 78.5	= 3.6 = 3.2 = 1.7 = 2.8	95 92	11 10 14+ 15 30+	62 63 63 62 63	7 7 7 7 8	0 0 0	11 2 16 8 12	0 0 0 0	0 0 0	0 0 0	8.28 12.32 8.61 7.39 11.76	2.59 6.47 1.86 .46 5.03	2.13 2.50 2.28 1.34 3.15	18 22 28	.0 .0 .0	0 0 0		11 16 16 13 16	69469	3 2 3 4
CAMILLA COLGUITT 2 E	89.2	70.7	80.0		94	31+	64	7	0	15	0	0	0	12.68				•0	٥				
CUTHBERT FORT GAINES LUMPKIN	88.4 87.8 86.5M	70.4 69.2 70.5M	79.4 78.5 78.5M	- 2.7	92	15 15 10	64 63 66	7 7 8	0	11 9 5	0 0	0 0	0	8.64 7.13 10.24	.69	1.95 2.00 1.85	13	.0	0		13 13 13	5 5 9	3 2 3
MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE WB CITY	86.0 86.6 89.7	68.6 69.0 70.5	77.3 77.8 80.1	7	91	15 15 10	62 61 63	8 ÷ 7 7	0 0	1 3 18	0 0 0	0 0	0 0	9.54 7.41 8.85	2.12	1.98 1.42 4.12	13	•0	0		12 11 13	6 5 5	3 3 1
OIVISION			78.8	- 2.6										9.40	3.07			.0					
SOUTH CENTRAL 08																							
ALAPAHA EXP STATION	88.1	69.3	78.7	= 2.2	92	17	62	7	0	11	0	0	0	7.54	1.59	2.10	2	•0	0		13	5	2
CORDELE WATER WORKS OUUGLAS 2 NNE FITZGERALO	88.3 88.0 88.9	69.4 70.0 70.0	78.9 79.0 79.5	- 2.5		5 16+ 15	61 60 63	7 7 7	0	7 9 14	000	0	0 0	11.48 8.87 7.84	2,33	1.72 1.17 1.27	13 18 1	.0 .0	0		16 16 15	10 8 6	5 4 2
HOMERVILLE 3 W5W LUMBER CITY MOULTRIE 2 E5E NASHVILLE 5 55E QUITMAN	89.2 88.4 88.4 87.3M 89.2	69.1 68.5 68.9 70.2M 68.4	79.2 78.5 78.7 78.8M 78.8	= 2.9 = 2.5	97 93 98	31 14 30• 16 11	59 58 63 61 59	7 7 8 + 7 7	0 0 0	18 12 15	0 0 0 0	0 0 0 0	0 0 0 0	11.76 9.19 11.91 9.77 12.50	2.91 5.54 5.22	2.20 1.31 2.32 2.00 3.00	1 18	.0 .0 .0	0 0 0		16 18 14 15 13	7 8 10 7 9	4 2 4 2 4
TIFTON EXP STATION VALCOSTA 4 NW	85.9 89.2	68.8 68.5	77.4 78.9	- 3,6		31+ 31	62 59	7	0	2 16	0	0	0	10.44	4.14	1.88	11	•0	0		15 14	10	3
D1v1510N			78.8	- 2.6										10.30	4.02			•0					
SOUTHEAST 09						,																ĺ	
ALMA FAA AIRPORT BLACKBEARO 15LANO BRUN5WICK BRUN5WICK FAA AP CAMP STEWART	89.4 88.3 88.9 87.8 89.7	69.2 71.9 71.8 73.3 70.2	79.3 80.1 80.4 80.6 80.0	- 2.0	95 95 94	30+ 11 10 10+ 14+	60 68 67 69	7 9 7 18 8+	0 0 0	17 11 14 10 17	0 0 0	0 0 0 0	0 0 0 0	9.83 9.36 16.29 7.67 10.10	9.03	1.62 1.97 2.90 1.31 1.92	28 18 18	.0 .0 .0	0 0 0		17 19 17 14 15	7 6 11 6 8	3 2 6 1 4
FLEMING EXP STATION FOLKSTON 9 5W GLENNVILLE JESUP 8 5 NAHUNTA	88.7 90.4 88.9 89.5 89.5	69.4 69.7 70.4 69.3 66.9	79.1 80.1 79.7 79.4 78.2	- 1.4	95 94 95	14+ 31+ 15+ 14+ 30+	57 64 61 56 57	7 8 7 7 28•		15 16 15 15	00000	0 0 0 0	0 0 0 0	14.43 12.22 13.64 12.15 16.95	6.89	2.99 2.07 3.12 3.00 5.13	18 18	.0 .0 .0	0 0 0		19 13 16 17 18	9 8 9 6 10	4 7 4 3 5
SAPELO ISLANO SAVANNAH USDA PL GRON SAVANNAH WB AP SAVANNAH BEACH SURRENCY Z WNW	87.3/4 87.9 88.5 83.0M 89.0	71.4M 69.5 69.7 72.0M 68.6	79.4M 78.7 79.1 77.5M 78.8	= 1.5 = 2.2	94 96		67 58 61 68 58	8 7 7 8 7	0 0 0	10 13 16	00000	0 0 0 0	0 0 0 0	11.08 18.64 20.10 12.34 15.45	11.09 13.÷9	3.81 3.13 2.52 2.60	18	.0 .0 .0	0 0 0		14 15 13 17	10 11 7 9	7 7 6 6
WAYCROSS 4 NE	89.8	68.9	79.4	- 2.4	95	16+	55	7	0	14	0	0	0	13.56	6.52	4.85	18	•0	٥		17	8	2
01V1510N			79.4	- 2.0										13.35	6.52			•0					

		-																												J		1964
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12		of Me		10	17	10	10	00	01	~	~ T	0. T	00	- T	07	00	00	20	0.1
NORTHWEST 01		-		-	-	3	0		0	3	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 3	30	31
ADAIRSVILLE ALL&TOONA DAM Z BEAVERDALE C&LMOUN EXP STATION CARTERS	5,43 4,05 5,74 6,60 5,19	,63	1,47 ,42 ,41	.01	.59 .10 .17			1,15	1.15	.15 .86 .02	.04 .02 .40	• 21	,44 ,81 ,53 1,15	1.15 .05 .36	.07	.70	•12 •52 •23 •12	*17	.09	•01	.05	.44	.03	.20	.02 .02 .30	.24 .80 .65	.22	.02		T	•31 •55	+10
CARTERSVILLE CORTERSVILLE 3 5H CEDARTOWN CHATSHORTH CHICKAMAUGA RARK	5.16 5.59 7.56 9.65 7.27		1.84 .88 .05	.04	.02 .D5 .54 .69				.50 .11 .48 1.85	.33 .95 .73 .40	.06 .13 .69 .18	.08 T .21	1.10 .41 .54	.02 .40 1.27 .84	•01	T	.97 1.02 .03 .41 1.04		-17 T	.20	.5T	.27 .50 .90	.06 .05		.20 .5T 1.12	T T T16	.04	*11		2 2	.76 .07	.05
URRYVILLE 2 W ALLA5 & E (ALTON MBRY AIRMOUNT	7.21 7.06 5.48 3.46	.01	.28 1.30 .52 .36 .24	.12 .17 .25	.25	T			1.34 1.00 1.11 .32	.02 .20 .65	.60	.49 .1B .05	1,07 -40 -01 -50	.42 .30 1.2T .80	.32		1.04 .62 .01	.10	.25	.26 .28	26 .65	.07	.50 T		.5T	.95 .16 .10	, 32 T				.25	.21
ENSINGTON INGSTON A FAVETTE ESACA INGGOLO	7,33 5,10 8,35 10,57 6,71	.05 T	1.10 .97 .38 .77	.30 .05	1.38 .17 .46 .11	.05			1.00 1.05	.08	.28 1.73	.65 .37 3.32 .08	.55	.50	.02		1.52 .73 1.42		.05		.57 1.05 .05 .40	.10 1.01 .82 .67	.08 .02 .17	.08	+11 T		T .16	*17			.08	. 21
IOME #B AIRRORT R IUMMERVILLE AYLORSVILLE NORTH CENTRAL D2	6,63 6,98 8,07 6,44	.60	1.55 .02 .85 .52	.02 .20 .0T	.97 .21					.50 .03 .19			1.20	.16 .05 1.02 .21	, 2 T	.33	.40 .25 .33	.72	102	7 •06 •22	T +50 1+18	+41 +46 T	.34	.01		.07			.12		. 92	1.00 .04 .6T 1.05
LLPMARETTA 1 WNW STHENS STHENS COL OF AGRI STHENS WB AIRRORT STLANTA BOLTON	5,58 12,83 12,77 10,53 8,92	T	.10 .36	1.30	.04 .13 .07 .03	•51			.05	.74 .08 1.17	.10 .06 .01	.13	.08 .77	.38 1.50 1.51 1.55 1.16	T .05		.35 .11 .28 .18	.09 .11 .03	.02 .48 2.17 4.12	2.43	. 02	2.37 1.65 .22 T	. 85	.09 1.25 .05 2.05	.20 .30 .35	.13 .09 .12	T .05 T				.55 .54	.06 .08 T
ATLANTA WB AIRPORT R SALL GROUND SLAIRSVILLE EXP STA SLUE RIDGE CANTON	7.14 6.00 5.87 7.12 7.02	.8T	.02 .17	. 83 . 97	.08 1.90 .10				.13 .21 .82	.04 .51 .08 .30	.72	.27 .22 1.39 .28 .08	.84 .39 .30 .51	1 .83 .78 .58 .98			.27 .19 .36 .64	.04	1.37	.16 .12 .03 .04	.41	7 1.21 .25 .24 1.35	.01	*14 *41 T	.22 .11 .93 .46	.02 .47 .86	T .09				.16	T .01 1.51
LEVELANO OMMERCE 2 55% UMMING 1 N JAHLONEGA JOHSONVILLE	6.55 9.28 10.05 9.28 11.44		.04	.02 .04 .05	.42 .75 2.81 .13 .17	.03	T		.17 7 .09	.04 .08 .32 .21	.13 .60	.18 .01 .87 .10		.41 1.60 .65 .76	.03		.45 .05 1.75 .87 1.90	.05	.02 .10	.23 1.31 .30 .25 .21	т	2.55 2.17 1.05 1.75 1.30	.05 .07	1.75	.72 T .21	.33 .06 1.02 .43	.05 .10				T T +08	.75 .51
ELLÎJOY SAINESVILLE HELEN 1 SE JOSPER 1 NNW MAYSVÎLLE	9.47 6.85 7.47 4.69 5.89			.02 .03 .31	.81				.14	.51 .23 .53	.12 .64 .17 .30	.52 .20 .03 .55	.20 .33 .50 T	.79 .59 .10 .76 1.30		*11	.02 .40 .69 .23		.15 T .16	.02 .37	.11 .74 .81	1.20	.11	.02 .28		1.02 .14 .18 .50	.22 .39	•01		.25	.10 .02 .06	.90 .02
IONROE IORCROSS & N WELESKA VINDER 1 55E VOODSTOCK	9,69 6,95 3,88 8,37 5,04		7 •11	.54	.41 .25 .29 .24	.05				.10 .66 .83 .12	.17	.15 .15	.56	1.26 .3T .66 1.51 .42	*82		1.20 .12 .62 .9T		Ť	1.50 .47 2.05 .04	.T5 T .48 .1T .29	.43 1.68 .59	.31	.21 .45 .60 1.43	, 35	.28 .20 .23 .45	.01			.01	. 65	.70
NORTHEAST 03	11.11			.20	.60	.04			T	T	т	T	т	1.06	.14		. 02		. 47	4.52	т	2.03	.18	1.85							3	T
CORMESVILLE CLAYTON CORNELIO ELBERTON Z N	5.86 6.83 4.96 12.10			1.41	.08	***			•13	.19	.09	.10 .07 .05	1.13	.14	.01	+46	.06 .20 .30		. 33	1.53 .56 .37	.36	1.61	. 68	.46	.11	.11	.02			. 61	.07	.41
ARTHELL EXINGTON INCOLNTON FOCCO 465HINGTON	7.21 6.97 7.76 7.45		.86	.48 .35 1.82 .06	11 •38	.44 T	•	ľ	•	.07	1.20	2.20	.01		.08	Ť	•01	.04	1.55	2.00	.45 .3T .0T	. 65 .03 .88	T .05	T .63 .01	.15	.30	.17	.17	Ť		.05	.10
HEST CENTRAL 04  SUENA VISTA BUTLER CARROLLTON COLUMBUS COLUMBUS AB AIRPORT R	8.26 10.51 4.79 9.11 9.57		•18 •25	•24 •42	.19					o58,	.07	1.51	,34 1,43 ,74 ,30	.40 2.00 .17 1.68	.40 .23 .05	.14 .35	.39	.28	1.39	. 53	.63 .73 .24 .41	.42	3,45		.26 .53 .09 1.10	.05	.15		T	1.95	.20 T	.10
CONCORD DOUGLASVILLE EXPERIMENT FRANKLIN SOAT ROCK	5.86 7.17 7.24 4.74 9.51	1.92	.18 2.00	.10	.03	.34 .05 1.09			.05	.04 .05 .15	.06 .61 .05	.69	1.25 .51 1.06 .47 1.38	.20 .21 .62 .85	14 •09 •12	.33		.95 .10 .17	.25	.35	.02 1.60	.04 .35 .12	.72 .05	.03 .18 .58 .27	.08 .34 .25 1.02	. 51	.10	.05	.15 .15	т	.50	.10
GREENVILLE 2 W GRIFFIN AMILTON 4 W JONE 580RO LA GRANGE	7.54 6.10 10.10	. 92	2,56	. 03	.02	.47 .03 .70				.04 T .18	.04	1.00 .64 .04 .65	.57	1.17	.24 .23 .02	.25 .26 .40 .19	± 04 + 04		1.17 .35 .38 .74 .40	.03	+30 +14	.36 .39 .04	.14	.10	T .17 .46 .07	7 .04 .08 .67	.15	.27		.05	.04	.55 .48 .34
HARSHALLVILLE Montezuma Newnan Talbotton Tallarooso z nnw	8.46 12.18 7.00 5.92	T	.33		1.52	.14 .30 .34		.20		. 50	.00 T .02	.90	.16	.83 1.02 .74 2.10	.11 .09 .55 .07	.37 .01 .10	•13	117 112	2.78 .35 .10	2.52	.45 .55 .29 .06	.99 .04 1.82 .15	1.02	.05	.50		.21	.01	T		.01	.60 .51 .21
THOMASTON 2 5 WEST POINT WOODBURY CENTRAL 05	4.71		.57			.25	•	•	•	.04	T .40			.9T 1.4T	,07		•06	•		-14	•			.50			.02	•	٠	•	.09	.22
ABBEVILLE ALLEY COVINGTON DANVILLE OUBLIN 3 5	10.40 11.08 12.51	1.00	.48	1.67	.20	.15			•	.20	.14 .40	1.05 .33 1.42	.50 .25	1.42 1.18 1.03 .73	.04 .35	.23 .07 .10	.08	.04 .64 .10	.73 1.80 1.07 2.15 2.14	.16 .62 .57 1.05	.99	1.15 .67 .47 1.19	.11 .10 .17	.03	2.20	.A6 .07		.10	.25 .45 .05	+06		1.51 1.50 3.51
EASTMAN 1 m FORSYTH 1 S FORT VALLEY 2 E GOOFREY & NE HADKINSVILLE	5,53, 13.76 6.58 7.50	.60	. 95	.18	2.06	.10				.26	.54	.22	.58 1.35 T	.99	.20 .65 .76 .10	.06 .53 .11	т	T	1.29	.04 4.65 1.95 1.09	.21	.10 7 .55	.24 .10 .33 .18 .25	T T .08 .47	.07 T .23 T	*47 T T *22	.10 .07 .30	,23 T		.12 1,97	T T	.20 .01 .75 T
JULIETTE MACON MB AIRPORT R MC INTYRE 1 WAM MILLEOGEVILLE MONTICELLO	9.26 4.77 8.61 9.02	.37	.02		-				Ť	.30	.08	.04 .25 2.70	1.61	.08 1.80 .36	.56	.39		.72	1.41	2.00	.04 1.20	•14	1.98	.20	.02	.02	•	.01 T	.19	T	.52	**************************************
MOUNT VERNON 3 HNW SANDERSVILLE SILOAM SRARTA 2 NNW	7,54 4,92 9,44 9,91		.05		1.04	.03				.01	1.10			.82	.90	.05	.04		1.51	2.30	. 16	1.21	1.70	.05	. 02		.27	.08	Ŧ		T	.78 .17 .15

#### DAILY PRECIPITATION

GEORG1A

Continued	T,	.						-	-								Day	of M	onth			-		-											
Station	1	100	1	2	3		4	5	6	7	8	9	10	1	1	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EAST CENTRAL 06																																			
APPLING 1 NW LUGUSTA WB AIRPORT R SROOKLE7 1 W SUTLER CREEK DOVER	12 8	. 56 . 58 . 55 . 61	T	1.60	)	2	,50 T ,75	.10				7 T	T . 6	Ť		.16	.35 .51 1.65 .14	.55	.04 .10	• 03	.73	1.40	2.26 2.52 1.55 2.33 1.23	2.10 T .67	1.78	.25 T T T	.17 .01 T		.62 .06	T 10 T .52	.17 .19 .10 T	.58	.47 T .18	.21 .06 T .52	.42
SIBSON .OUISVILLE 4E77ER 4IOVILLE 4IOVILLE EXP STA	7 13 8	. 85 . 59 . 95 . 21 . 52		7 1.85 .23	4	5	. 12					.93 T	1.5	5 T	10	.11	.43 .12 1.25 .53	.07	.05	• 0 Z • 1 0	.30	1.92 2.25 1.48	5.10 1.00 .12 1.09 1.85	.70	.94 .25 1,60 .58	.35 .36 .20 .15	.90 .03	.57 .62 .95	1, 16	1 .12 .10 .17	.45 .06 .10	.70 .20 .05	.05	.51	.66 .06 2.15
ALLEN 4 N ALLLMAYEN 8 E WEWINGTON 4 NW STILLMORE WAINSBORD	12	. 47		2.20	1.1	3	. 52	•		-	•	. 74	.1	1 :	98	,38	1.40 .35 .49	.55 .46 7	.35 .07 T	.03 T	T	2.59 .90 2.10 2.94	.76	1.00	.89	1.02	T • 04	.95	.09 .56 .71 T	.05 2.25 2.24	.01 .09 .25	.37 .46 T	.05 .57 .20	.27	
WARRENTON WAYNESBORD 2 NE		.75			<sub>0</sub> 0	5 1.	15	.25								.51	1.41		.20		1.25		2.55	.48				.22	, 50	.10	.05	.10			.56
SOUTHWES7 07						,																													
ALBANY 3 SE AMERICUS 4 ENE BAINBRIOGE BLAKELY CAIRO 2 NNW	8 7	. 28 . 32 . 61 . 59	.16 T .04 .14	7 .04 .08	2	1 1	05 60 04 19	.46					: :		25 05 76	.41 .19 .14 .04	.78 1.90 .28 .93	.02 .54 .15 T	.05		.20 .23 1.05	2,50		.01 .78 .11	.48	2.28 T	.62	. 14	1.12 T	.77	T • 04 • 40	1 014 1,54	1.04 .05 .48 .05	T .96	.55 .58 .07
CAMILLA COLDUITT 2 E CUTHBERT DAWSON DONALSONVILLE 1 5	8	.64 .28 .58	.19	2.40	-	7	.96	.88 .85 .25	-		•	-		1.	50 1		.52 1.16 5.27	.07	.38 .12 .05	•	1.20 .12 .02	1.22		.32	.50	.04	.03 .20	.27 1.52		.36 .04	.05	1.74	.02 .14 .06		-
FORT GAINES LUMPKIN MORGAN MORGAN 5 NW PLAINS SW GA EXP STA	10	.13 .24 .54	.75 .65	. 89 . 20			28 78 85 04	.45					1.1	4 1.	50	.08	2.00 1.85 .74 .90 1.42	.40		.03	.15 .12	1.80 .25		.10 .65	.15	1.18	.05 .55	.95 1.98		.18 .57 .40 .40	.05	.86 .40 1.79 .05	.25 .40	.09	1.41
PRESTON 3 SW 7HOMASVILLE 7HOMASVILLE W8 CITY		85	.14 .03	.01	.5		42	-					.1	0 .	20 52	. 60	1.86	1.25		•	•	1.04	.20	- 19	.54	. 51		1.10	.98	.20	. 10	.14		.52	.02
SOUTH CENTRAL 08																																			
ADEL 2 S ALAPAMA EXP STATION ASMBURN CORDELE WATER WORKS DOUGLAS 2 NNE	11	.51 .54 .48	.97	1.00 2.10	.6	0 1		.20 1.12	•	-	•		:	1 1.	50	.09	.52 .21 1.72	.19	- T	•	.07	1.52 1.17	.25	.58	14	.02	- T	•	.49	1.40 .57 .76	.05	1.95 .55 .12 1.15	.55	.54 T	:15
F172GERALO MOMERVILLE 3 WSW LUMBER C17Y MOULTRIE 2 ESE NASMVILLE 5 SSE	11	.76 .19	2.52	.61	1.7	3 1.	18	.01 1.02					.1	7	45 24 62	.07 .41 .28 .73 .58	1.05 .18 .48 .21 .23	.01	. 65	•04	. 55	2.09	.77	.07 .18 .51	.55 .58 .56 .51	.47	.55	1.24 .05 .04	.59	.05 .04 .10 .05	.45 2.20 .20 .35 .90		.26 .64 .05	.04	
QUITMAN TIFTON EXP STATION VALDOSTA 4 NW	10	50 44 95	.45 .26	1.88	.5	5 2 8 1	.54	.85					.1	1 · 0 9 2 ·		.98	.68 .26 .54	•15 •41	.08	.26	. 06	1.78 1.05 2.24	.88	.05	+ 04 T + 28	1.07 T	.57	.17		.02	.04	.70	1.76 .90 .50	• 02	
SOUTHEAST 09																i																			
ALMA FAA AIRPORT ATKINSON 1 W BLACKBEARO 15LANO BRUNSWICK BRUNSWICK FAA AP	17	. 59	.39 1.70 7 .05	1.08 1.34 .29 .29	.6	9	.60 .76	T 15 T		* 14		. 21	e 1	3 .	10 88 55	.19 .15 .81	.57 .28 .19 .10	. 48		T .09	.25	1.62 2.50 1.12 2.90 1.51	. 68 . 04 . 04	.16 .78	2.75	.14	.50 .18 .53 .13	1.58 T	.58	2,90	5.45 .45 .72	.86 1.97 .15 .08	.02	. 18	.18 .50 .88 .08
CAMP S7EWART OOCTORTOWN 1 WSW FLEMING EXP S7ATION FOLKS7ON 3 SW FOLKSTON 9 SW	15 14 15	.10 .57 .43 .36	1.39	.02 .12 1.3		0 .	.74	.05 .44 .28 .75				.00	1.0	6 .	56	.10	.25 .15 .46 1.00	.15 .02 .01 .30	.09 .01 .05	Т	.43 .62	1.92 5.03 2.50 3.76 1.05	1.04 .90	.51	1.16 .62 2.99 .20 .59	. 55	.95 .70 .15	.11	.07	2.27 1.67 2.75 1.55	1.85	.50	.15	.04 .01 .05	T 1.70
GLENNVILLE JESUP 8 5 NAHUNTA PATTERSON SAPELO ISLANO	16	.64 .15 .95 .55	.03	.90 .25	1.7	7	. 38	T .25				T	. 8		55 95	.02 .53 .57	.40 .18 .42 .45	.18	•10 •38	T .03	2.21	5.12 5.00 1.00 5.00	. 42		1.77 1.52 .05 .14 1.56	1.20	.75 .63 .17 2.60	.27 .60 .20	.58 .11 .74	1.14	.06 .07 5.13 .56 2.27	.45 .14 .03	.55 .05		.26 .54 .25
SAVANNAH USOA PL GRON SAVANNAH #8 AP R SAVANNAH BEACH SURRENCY 2 WNW WAYCROSS & NE	20 12 15	.64 .10 .34 .25	.18	1.13	1.7 3 7 3 .0 3 .7 5 1.7	2 1	.78	.05	•01			.01		a .	14	.04 .04 .18 .09	.06 .04 .02 .74	.04 .95 .01	.75	•01	3.10	5.81 3.13 2.52 2.60 4.85	2.10 .50 .45	2.05	2.29 1.06 2.52 2.22	2.27	. 52	9	1.74	.61	1.50 .22 .07 2.41 .84	. 59	.09 .14 .01	•08	1.95 .50

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season	of	1963	_	10	c.

						Season of	1963 - 19	964						GEORGIA
Station		July	August	September	October	November	December	January	February	March	April	May	June	Total
NORTHWEST 01							-							
ACAIRSVILLE ALLATOONA DAM 2	SNOWFALL 1 IN ON GO						-	Ξ						=
BEAVEROALE	SNOWFALL 1 IN ON GO						-	-	-					~
	SNOWFALL 1 IN ON GO					• 5	-	_						-
CALHOUN EXP STATION  CARTERS	SNOWFALL 1 IN ON GD					Т	2.9	4+0						6.9
	SNOWFALL 1 IN ON GO						-	-						-
CARTERSVILLE	SNOWFALL 1 IN ON GO					Т	5 • 2	-	- 1					-
CARTERSVILLE 3 SW	SNOWFALL 1 IN ON GO						1 1							-
CEOARTOWN	SNOWFALL 1 IN ON GO					T	1 - 1	-	1.0					-
CHATSWORTH	SNOWFALL 1 IN ON GO						/	4 . 0						-
CHICKAMAUGA PARK	SNOWFALL 1 IN ON GD	-	-	-	-	-	1 1	-	-	:	-	-	-	-
CURRYVILLE 2 W	SNOWFALL 1 IN ON GO						• 9 1	5.0	-					-
OALLAS 4 E	SNOWFALL 1 IN ON GO						1.2	5.0	-					- 7
OALTON	SNOWFALL 1 IN ON GO						1 - 1	4 • 5	Ţ					5 • 6
EMBRY	SNOWFALL 1 1N ON GO					T .	-	9.5						-
FAIRMOUNT	SNOWFALL 1 IN ON GO						-	5.0						-
KENSINGTON	SNOWFALL 1 IN ON GO	-	-	-	-	=	-	-	-	- 1	-	- 1	-	-
K1NGSTON	SNOWFALL 1 IN ON GO						-	- 1						_
LA FAYETTE	SNOWFALL 1 IN ON GO						-	: 1	-					-
RESACA	SNOWFALL 1 IN ON GD						т	3 • 5			Ì			3.5
RINGGOLO	SNOWFALL 1 IN ON GO	-	= /	: 1	-	-	-	-	=	- 1	- 1	-		-
ROME	SNOWFALL 1 IN ON GO						• 6	4.0	•5	-	-	-	-	5 • 1
ROME WB AIRPORT	SNOWFALL 1 IN ON GO					т	7 • 4	1 • 6	• 3					9.3
SUMMERVILLE	SNOWFALL 1 IN ON GO				į	Т	.5	6.1	Т					6 • 6
TAYLORSVILLE	SNOWFALL 1 IN ON GO						1 -	-						3
NORTH CENTRAL 02	1 14 04 30						- 1	-						-
ALPHARETTA 1 WNW	SNOWFALL 1 IN ON GO						-	4.0					- 1	-
ATHENS	SNOWFALL 1 IN ON GO						2.0	2.0	Т					4.0
ATHENS COL OF AGRI	SNOWFALL 1 IN ON GO						-	-	1					-
ATHENS WB AIRPORT	SNOWFALL 1 IN ON GD					Т	2 • 0	T 3	Т					2.0
ATLANTA BOLTON	SNOWFALL 1 IN ON GO						-	6.0						-
ATLANTA WB AIRPORT	SNOWFALL 1 IN ON GO	0				Т	2.5	• B	• 3					3 • 6
BALL GROUNO	SNOWFALL 1 IN ON GO						- 1	-						-
BLAIRSVILLE EXP STA	SNOWFALL 1 IN ON GO					-	-	4.0	7.0					-
BLUE RIDGE	SNOWFALL 1 IN ON GO					T	6 • 8	- 1	-	т				-
CANTON	SNOWFALL						-	-						-
CLEVELAND	1 IN ON GD					т	1.0	-	-					-
COMMERCE 2 SSW	1 IN ON GO						-	-						_
CUMMING 1 N	1 IN ON GO						-	- 1						-
	1 IN ON GO						-	- 1						-

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND Season of 1963 - 1964

Continued

GEORGIA

Station		July	August	September	October	November	December	January	February	March	April	May	June	Tota
OAHLONEGA	SNOWFALL 1 IN ON GD						-	-	-					
DAWSONVILLE	SNOWFALL I IN ON GD					T	-	-	~					:
ELLIJAY	SNOWFALL 1 IN ON GD						- 1	-	1.7					
SAINESVILLE	SNOWFALL 1 IN ON GD					Т	•8	4.5	2 • D					7
HELEN 1 SÉ	SNOWFALL 1 IN ON GD					T	- 2	-	-					
JASPER 1 NNW	SNOWFALL						_	-	_					
MAYSVILLE	1 IN ON GD						_	-	_					
MONROE	1 IN ON GD SNOWFALL						-	2						
NORCROSS 4 N	1 IN ON GD SNOWFALL					т	.4	2.0	т					2
/ALESKA	1 IN ON GD SNOWFALL						_	3	-					
INDER 1 SSE	1 IN ON GD SNOWFALL						-	-						
VOODSTOCK	1 IN ON GO						- •5	-						
	1 IN ON GO						í	=						
NORTHEAST 03	SNOWFALL						-	-	Т					
ARNESVILLE	1 IN ON GD' SNOWFALL						-	-						
LAYTON	1 IN ON GD SNOWFALL					т	6.0	-	5 • D					
ORNELIA	1 IN ON GD SNOWFALL						_	-	1			•		
LBERTON 2 N	1 IN ON GO SNOWFALL						-	-						
	1 IN ON GD							-						
ARTWELL	SNOWFALL 1 IN ON GD						1	-	T					
EXINGTON	SNOWFALL 1 IN ON GD						-	-						
INCOLNTON	SNOWFALL 1 IN ON GD							-						
OCCOA	SNOWFALL 1 IN ON GD						1	Ξ						:
ASHINGTON	SNOWFALL 1 IN ON GD						-	Ξ						:
WEST CENTRAL 04														
SUENA VISTA	SNOWFALL 1 IN ON GD						-	Ξ						
UTLER	SNOWFALL 1 IN ON GD						-	-						:
ARROLLTON	SNOWFALL I IN ON GD						4 • 0 -	T -						4 -
OLUMBUS	SNOWFALL 1 IN ON GD						-	-						:
OLUMBUS WB AIRPORT	SNOWFALL 1 IN ON GO						Т	Т						1
CONCOPD	SNOWFALL 1 IN ON GD						- 1	-						:
DOUGLASVILLE	SNOWFALL 1 IN ON GD						-	_						:
EXPERIMENT	SNOWFALL 1 IN ON GD						- (	- 4	-					
RANKLIN	SNOWFALL 1 IN ON GD						-	3.4						
SOAT ROCK	SNOWFALL						-	_						
REENVILLE 2 W	1 IN ON GO						2.D	3.D	т					5.
SRIFFIN	1 IN ON GD. SNOWFALL						1	1.5	т					
HAMILTON 4 W	1 IN ON GD SNOWFALL						-	_						
JONESBORO	1 IN ON GD						- 2.D	-						
	1 IN ON GD						1	-	-					
LA GRANGE	SNOWFALL 1 IN ON GO						-	-						

See reference notes following Station Index. = 90 -

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND Season of 1963 - 1964

Station		July	August	September	October	November	December	January	February	March	April	May	June	То
MARSHALLVILLE	SNOWFALL 1 IN ON GD			-				-						
MONTEZUMA	SNOWFALL 1 IN ON GD						- 1	_						
NEWNAN	SNOWFALL 1 IN ON GD						-	4.0	-					
TALBOTTON	SNOWFALL 1 IN ON GD						-	-						
TALLAPOOSA 2 NNW	SNOWFALL 1 IN ON GD						-	-	• 3					
THOMASTON 2 S	SNOWFALL 1 IN ON GD							-						
WEST POINT	SNOWFALL I IN ON GD						-	-						
WOODBURY	SNOWFALL I IN ON GD						-	_						
CENTRAL 05	1 14 04 60							-						
ABBEVILLE	SNOWFALL I IN ON GD						- 1	-						
ATLEY	SNOWFALL I IN ON GD						- 1	-						
COVINGTON	SNOWFALL 1 IN ON GD						- 1	3.0	Т					
DANVILLE	SNOWFALL 1 1N ON GD						= }	=	Т					
DUBLIN 3 S	SNOWFALL I IN ON GD						-	=						1
EASTMAN 1 W	SNOWFALL 1 IN ON GD						-	_						
FORSYTH 1 S	SNOWFALL 1 IN ON GD						1.4							1
FORT VALLEY 2 E	SNOWFALL 1 IN ON GD							-	т					
SODFREY 4 NE	SNOWFALL 1 IN ON GD							-						
MAWKINSVILLE	SNOWFALL 1 IN ON GD						=	-	т					
DULIETTE	SNOWFALL 1 IN ON GD						-	• 2	Т					
MACON WB AIRPORT	SNOWFALL 1 IN ON GD						• 5	T	Т					
MC INTYRE 1 WNW	SNOWFALL			-		-		-						
MILLEDGEVILLE	1 IN ON GD						-	• 2						
MONTICELLO	I IN ON GD							-						
MOUNT VERNON 3 WNW	1 IN ON GD SNOWFALL						-	-						
SANDERSVILLE	1 IN ON GD SNOWFALL							_						
SILOAM	I IN ON GD						-	_						
SPARTA 2 NNW	1 IN ON GD						- 1	_						1
EAST CENTRAL 06	1 IN ON GD							_						1
APPLING 1 NW	SNOWFALL I IN ON GD						Т	τ						
AUGUSTA WB AIRPORT	SNOWFALL 1 IN ON GD						T	T						
BROOKLET 1 W	SNOWFALL 1 IN ON GD						-							
BUTLER CREEK	SNOWFALL 1 IN ON GD						- 1	_						
DOVER	SNOWFALL I IN ON GD						- 1	-						
GIBSON	SNOWFALL						Ť							
LOUISVILLE	1 IN ON GD						:	-	-					
MFTTER	I IN ON GD						- 1	T						
MIDVILLE	I IN ON GD						-							
MIDVILLE EXP STA	1 IN ON GD													

See reference notes following Station Index. - 91 -

GEORG 1A

GEORGIA

### TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Season of 1963 - 1964

Continue

Station		July	August	September	October	November	December	January	February	March	Aprıl	May	June
ILLEN 4 N	SNOWFALL 1 IN ON GD						-	-					
LLHAVEN 9 E	SNOWFALL 1 IN ON GD		1				-						
WINGTON 4 NW	SNOWFALL 1 IN ON GD						-	-					
LLMORE	SNOWFALL 1 IN ON GD												
INSBORO	SNOWFALL						_						
RENTON	1 IN ON GD SNOWFALL						_						
NESBORO 2 NE	1 IN ON GD SNOWFALL						-	Т	_	.4			
UTHWEST 07	1 IN ON GD						-		-				
ANY 3 SE	SNOWFALL 1 IN ON GD						-	т					
RICUS 4 ENE	SNOWFALL							-	т				
NBRIDGE	1 IN ON GD						- 1	-					
(ELY	1 IN ON GD SNOWFALL							т					
RO 2 NNW	1 IN ON GO SNOWFALL						1.1	т					
	1 IN ON GD												
ILLA	SNOWFALL 1 IN ON GD	-	-	-	~	-	-	-	-	-	-	-	-
QUITT 2 F	SNOWFALL 1 IN ON GD							=					
4BERT	SNOWFALL 1 IN ON GD							Т					
SON	SNOWFALL 1 IN ON GD						-	Т					
LSONVILLE 1 S	SNOWFALL 1 IN ON GD						-	Т	т				
' GAINES	SNOWFALL 1 IN ON GD						-	- 1					
PK I N	SNOWFALL 1 IN ON GO						- 1	=					
AN	SNOWFALL 1 IN ON GD						-	-					
GAN 5 NW	SNOWFALL						-	_					
NS SW GA EXP STA	1 IN ON GD						-	-	т				
STON 3 SW	1 IN ON GD						_	-					
1ASVILLE	1 IN ON GD SNOWFALL						-	т	•5			_	_
MASVILLE WB CITY	1 IN ON GD SNOWFALL							Ť	Ť			-	~
JTH CENTRAL 08	1 IN ON GO												
- 2 S	SNOWFALL												
PAHA EXP STATION	1 IN ON GO SNOWFALL						_	_					
BURN	1 IN ON GD SNOWFALL							-			_	-	_
DELE WATER WORKS	1 IN ON GD SNOWFALL						-				-	-	-
SLAS 2 NNE	1 IN ON GD SNOWFALL						-						
ZGERALD	1 IN ON GO						-						
	1 IN ON GD							т ,					
ERVILLE 3 WSW	SNOWFALL 1 IN ON GD							-	т				
BER CITY	SNOWFALL 1 IN ON GD						-	-					
TRIE 2 ESE	SNOWFALL 1 IN 'Y GD						-	•					
HVILLE 5 SSE	SNOWFALL 1 IN ON GO						-		1				
TMAN	SNOWFALL 1 IN ON GD												
TON EXP STATION	SNOWFALL 1 IN ON GD						-						

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND Season of 1963 - 1964

Station		July	August	September	October	November	December	January	February	March	Aprıl	May	June	Total
VALDOSTA WB AIRPORT	SNOWFALL 1 IN ON GD						-	-	-		-	-		-
ALDOSTA 4 NW	SNOWFALL 1 IN ON GD						_							-
SOUTHEAST 09														
LMA FAA AIRPORT	SNOWFALL 1 IN ON GD								Ť					т
TKINSON 1 W	SNOWFALL 1 IN ON GD													
LACKBEARD ISLAND	SNOWFALL 1 IN ON GD							T						T
BRUNSWICK	SNOWFALL 1 1N ON GD													
RUNSWICK FAA AP	SNOWFALL 1 IN ON GO													
AMP STEWART	SNOWFALL 1 IN ON GD						- 1	т						-
OCTORTOWN 1 WSW	SNOWFALL 1 IN ON GD													
LEMING EXP STATION	SNOWFALL 1 IN ON GD							Ť						T
OLKSTON 3 SW	SNOWFALL 1 IN ON GD													
OLKSTON 9 SW	SNOWFALL 1 IN ON GD													
LENNVILLE	SNOWFALL 1 IN ON GD						-	Ť	т					-
ESUP 8 S	SNOWFALL 1 IN ON GD							Ť						Т
AHUNTA	SNOWFALL 1 IN ON GD					- 1								
ATTERSON	SNOWFALL 1 IN ON GD							Т				1		Ť
APELO ISLANO	SNOWFALL 1 IN ON GD									1				
AVANNAH USDA PL GRDN	SNOWFALL 1 IN ON GD						-	Т						-
AVANNAH WB AP	SNOWFALL 1 IN ON GD							т						T
AVANNAH BEACH	SNOWFALL 1 IN ON GO													
URRENCY 2 WNW	SNOWFALL 1 IN ON GD						Т							T
AYCROSS 4 NE	SNOWFALL 1 IN ON GD													

GEORG1A

											711	_		11,11			of M	onth													,	JULY	1964
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
NORTHWEST 01																																	
ALLATOONA OAM 2	MAX	87	77 67	88	90	89	87	89	92 67	82	88 69	85 64	87 66	78 67	79 60	84	85 63	86 67	85 68	84 65	88 65	82 67	85 67	90	90	90	86 69	85 68	87 70	92 69	90 69	86 69	86.2 66.5
CALHOUN EXP STATION	MAX	90	88	66 87 66	89	86 58	88	91	90	89	88	86	80	80	86	86	89	90	88	89	83	88	91	90	91	89	88	90	92	92	91 66	93	88.3
CARTERSVILLE	MAX	87	89	90 67	88	85 59	86	89	85 66	88	87	88	85	80	85 58	89	90	89	85 67	86 61	84	87	90	91	92	88	86 65	90	92	90	87 68	91	87.7 65.2
CEOARTOWN	MAX MIN	86	88	89	88	84	86 56	90	87	88	83	85 65	80	80	84	87	85 65	85 66	81	87	84 70	85 68	88	90	89	87	86	87	91	90 71	83 71	88	86.2
OALLAS 4 E	MAX	88	77	87	87	86	83	86 59	87	85 66	84	87	85	86	81	79	83	87	85 65	85 67	78 64	87	85	84	87	88	89	85 67	85	86 65	87	82	84.9
DALTON	MAX MIN	91	80	87	86	88	86	97	96 67	82	90	89	87	82	79	85 62	86 64	87	88	85	82	88	89	91	91	88	88	89	92	88	89		87.5 65.5
LA FAYETTE	MAX MIN	80	85	86	88	84 51	87	90	86	88	86	85 65	80	79 56	85 58	85	88	89	86 62	86 62	81	88	91	92	93	91	90 65	92	92	89 67	86 69	93 65	87.1 63.5
ROME	MAX	85 65	85	86	86 70	84	85 58	89	85	86 70	84 71	8 2 6 7	78 67	80	82	85 64	85 61	84 65	82 68	86 65	83	82 68	90	89 70	89	87 68	87 67	87 67	89	90	85 71	88	85.3 66.5
ROME WB AIRRORT	MAX	77	88	88	89	86	87	91	85 65	87	83	86 65	80 68	79	84	88	88	88	83	87 65	85 71	87	91 66	90	92	90	89 67	90 68	93	89	87 71	91	87.0
NORTH CENTRAL 02																																	
ALPHARETTA I WNW	MAX	88 65	80	87 67	87	86 59	87 56	87 61	89 66	81 66	87 68	85 64	86 67	81	79 60	83 63	85 63	88 67	82 67	74 63	87 66	80	85 67	88	87 68	91 65	87 67	86 66	87	90 68	88 69	84 69	85.2 65.4
ATHENS	MAX	80	86 68	86	86 70	82	85 63	86 67	79 68	80	82 69	85 65	81	82	82 66	83 68	85 69	81	75 68	86 68	82 69	82 69	86 71	86 68	88	85 68	8 Z 70	83 68	89 70	87 71	87 72	83 71	83.6 68.5
ATHENS COL OF AGRI	MAX	86	89	88	89	88	88	88	81 65	90	86 67	88 63	85 68	83	85 65	84	87	85 69	76 68	87 68	85 68	87	89 70	89 67	89 69	88 68	86 69	86 69	84	90	88 71	86 70	86.5 67.4
ATMENS WB AIRPORT	MAX MIN	84	90	88	88	86 66	88	89 65	90 67	90 67	85 67	88	81	83	84	84	87 66	82	74 68	87 68	79 69	86 71	88	89 67	88	86 68	81 69	86 69	90	88	87 73	86 72	85.5 68.0
ATLANTA WB AIRPORT	MAX	75	86	87	85	85 67	85 65	87	83	87 68	81	85 63	80 68	81	84	84	85 68	8 2 7 1	77	86	82 71	84	88	86 70	88	84	84	85 70	89 70	88	83 72	85 72	84.2
BLAIRSVILLE EXP STA	MAX	84	79	84	82	83 52	82	86 56	88	79 64	85 58	85 59	83	77	75 53	80 52	82	84	83	72 62	84	78 65	84	85 64	85 64	85 62	82	83	87 63	87	85 65	86 66	82.7
BLUE RIDGE	MAX	80	85 63	80	85 65	83	85	85 57	89 62	84 65	84	82	77 65	78 63	81 56	84	87 62	86	77 59	85 60	79 65	87	89	89	88	88	88	90 62	88	85 67	88 65	90	84.7
COMMERCE 2 55W	MAX MIN	90	83	91	91	88	85 56	88	92 65	82	89	88	88 65	88	84	85 64	85 66	87 67	85 69	73 68	87 69	81	86 71	8 9 6 5	89	88	88 67	84 68	88	89	87 69	90	86.7 65.7
OAHLONEGA	MAX MIN	86	83	87	87	88 57	87 57	89	90 63	82 64	88	87 60	86 65	75 66	80 57	82 58	83	87 62	82 66	70 62	87 63	76 66	85 65	89 66	88 65	87	83 67	82 65	87 67	88	86 67	87 65	84.6
GAINESVILLE	MAX MIN	82	89 67	89	87	87 61	88	91 66	85 69	88	82 67	86 62	79 67	80 69	84 63	86 65	87	8 1 6 2	75 66	87 65	79 68	86 68	88 69	87 68	89 69	84	84 68	86 67	90	86 71	88	86 69	85.4
HELEN 1 SE	MAX MIN	85 59	87 62	81 62	88	84 52	87 53	92 58	86 61	91 63	88 58	85 57	79 65	80 64	85 54	87 54	87 60	83 62	77 67	89 59	76 64	82 67	83 64	86 65	85 62	83 62	82 66	85 63	88	84 64	88 65	84 63	84.7
JASPER 1 NNW	MAX MIN	78 67	87 66	84 64	84	84 58	84 57	89 54	84	86 66	85 62	84 61	77	78 61	80 58	82 60	86 64	84 64	78 68	84	84 61	84 68	37 65	86 65	85 66	84 63	83 66	85 66	91	85 70	87 67	87 66	84.1 63.4
WINDER 1 55E	MAX MIN	90	91 67	89 68	91	87 61	88 59	91	90 66	92 67	90 69	90 62	86 67	84	86 64	86 68	88 63	84 68	75 67	88 66	85 68	86 67	88 67	89 66	88 69	88	86 68	91 67	91 70	91 70	88 70	86 69	87.8 66.5
NORTHEAST 03																																	
CLAYTON	MAX MIN	84 58	84 61	83 61	85 65	84 54	84 53	89	88 62	87 63	86 58	82 59	8 2 6 2	79 64	83 55	83 53	84 62	84 61	78 65	84 58	74 62	82 66	85 63	85 63	85 63	81	82 64	85 62	87 61	87 65	87 60	84 65	83.8
CORNELIA	MAX MIN	77	82 63	83 62	83	78 54	82 54	86	80 65	86 61	87	78 58	74 63	80 65	80 55	80 56	83	78 62	71 62	85 61	75 63	79 64	82	82 63	83 63	81 62	77 63	81 63	86 62	83	83 63	80 65	80.8
ELBERTON 2 N	MAX MIN	87 59	88 65	91 67	88	87 58	8 9 5 2	91 57	88 56	92 60	90 62	90 59	88 67	82 69	86 63	85 65	89 67	85 67	75 67	87 69	89 68	83 67	89	87 66	90 67	88 65	84 65	85 64	92	90 68	90 70	88	87.5
HARTWELL	MAX MIN																																
TOCCOA	MAX	85 63	85 67	88	88	88	88 59	91		90	89 62	87 60	8 1 6 3	84 66	85 59	86 60	86 64	84 65	77 66	90 60	80 67	85 67	88 67	88 65	85 68	85 64	84 69	86 67	92 64	91 68	90 67	88	86.5
WASHINGTON	MAX	87	84 62	86 63	89	86 62	84 53	87	87 62	79 61	88 63	88 60	90 62	79 62	81 63	84 62	87 62	86 65	84 66	74 63	87 68	80 65	81	87 65	88	83 65	84 65	82 66	85 67	91 69	88 68	88	85.0 63.6
WEST CENTRAL 04																																	
BUENA VISTA	MAX MIN	87 69	86 69	88	84	88	87 62	89	87 63	85 68	91 69	90 65	86 67	80 67	86 68	90 66	86 68	84 68	79 68	85 70	84 69	86 67	89 66	87 65	8 8 6 6	86 68	86 68	85 69	85 69	8 7 6 7	88	89 70	86.4 67.3
CARROLLTON	MAX MIN	85 68	86 66	89 64	88	85 61	87 55	89	87 64	88	85 66	86 62	82 66	80 61	85 62	88	86 65	84 67	81 68	89	84 71	87 68	90 68	91 70	8 9 6 7	87 66	86 68	88	92 65	89 70	87 69	86	86.6
COLUMBUS W8 AIRPORT	MAX MIN	84	87 72	87 69	83 70	88 67	88 64	89 63	88 66	85 70	90 71	89	85 70	81	82	8 <b>9</b>	88 73	86 72	8 5 7 2	8 9 74	87 74	89 71	89	90 71	90 71	88	89 72	89	8 9 7 3	90	87 73	93	87.5 70.4
EXPERIMENT	MAX MIN	89	80 66	87 68	89	84	86 62	86 66	88 66	85 66	88 65	83 64	8.8 6.5	79 69	82 64	83	86 70	85 69	84	80 69	89 72	85 70	87	89 68	87 67	88 67	87 69	84 67	86 70	90	88	88	85.8 67.7
GREENVILLE 2 W	MAX MIN	90	85 65	88 66	88	81 65	87 63	88											87 55	88	87 56	87 62	88	90	90 67	88						89	
GR I FF 1 N	MAX MIN	82 68	86 67	88	83 70		86 65	88	82 68	87 68	80 67	86 65	78 66	81 70	81 66	84	85 70	83 70	76 69	87 70	85 72	86	87	87 69	88	87 68	83 70	86 69	89 71	87 72	86 71	81	84.5
LA GRANGE	MAX	87 69	88 68	90 68	87 69	90 62	8 8 5 7	89	89 65	89 67		89 64	89 67		85 61	89 67	86 67	86 69	83 70	90	8 7 70	88	89 67	89 70	90	88	86 67	88	89	89	86 70	89	87.7 67.0
												Refere		lotes Fo	llowin																		

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Continued							_		_	וע	AIL	Y	TE	M	PE.				S														1964
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	16	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	verage
MARSHALLV1LLE	MAX	87	90	92	87	90	91	91	91	91	92	91	8.8	87	89	90	91	87	85	Ē	8.8	90		86	90	87	86	85	86	8.8	90	92	88.9
NEWNAN	MAX	88	89	92	88	87	89	88	87	89	85	88	83	84	66 86 61	86	87	83	67	90	68	67	91	72	90	65	68	68	71	67	86	69 84	87.5
TALBOTTON	MAX	86	85 65	87	85	86	88	89	88	88	88	89	84	83	82	88	88	68	85	88	87	89	90	89	70	96	68	88	88	6A 89	68	88	87.0
TALLAPOOSA 2 NNW	MAX	"	0)	66	6,5	0,7	00		04	67	10	0)	67		04	66	6.8	8 6	68	70	70	67	65	65	66	63	66	67	69	67	68	49	66.4
THOMASTON 2 5	MAX																																
WEST POINT	MAX	90	86 72	90	85	87 67	89	85	85 63	90 68	8 9 7 2	89	83 68	85 73	86	88	85	8 6 7 0	85 68	90 71	88	90	90	90	90	87	87	90	90	90	89	92	87.9 68.8
CENTRAL 05																			- 0					, ,			, ,			, ,	, ,	,	00,0
AILEY	MAX MIN									89	91	91	89	86	89	93	91	86	79	84	89	84	88		85 72	88	86 72	88	84	90	90	91 71	87.8
COVINGTON	MAX MIN	84	8 9 6 7	88	85 68	84	85 61	86 62	78 64	85 66	80	85 62	8 1 6 7	80 70	82 64	84	84	82	76 68	85 67	80	85 68	85	86 68	87	84	83	84	8 A 6 8	86	86	84	83.9
DUBLIN 3 5	MAX	90	88	94 69	91	89	90 68	89 70	90	89 68	88	90	88	86 69	89 70	95 68	92	90 71	85	78 70	85 70	89	85 70	88	89	90	91 73	86	88	85 70	90	90	88.6
EASTMAN 1 W	MAX MIN	88	85 68	8 7 68	90	86 74	87 63	85	87 63	85 70	87	92 68	92	88	84	88	90	87 71	84	80	85 70	87	96	89	87 71	85 70	87	87	85 72	80	88	89	86.7
FORSYTH 1 5	MAX MIN	82 65	87 66	92 68	89	88 65	89	90 61	85 62	92 66	87 66	91 65	8 7 66	84	85 65	87 67	87	84	76 69	86 71	85 71	87	88	89 70	88	87	83	86 70	98	89	90	86 70	86.9
FORT VALLEY 2 E	MAX MIN	90 72	79 69	89 68	91	86 66	89	86 62	8 9 6 5	85 68	8 9 7 0	91 67	91	84	84	8 7 6 8	90 71	8 <b>7</b>	85 70	74 70	85 72	88	88	89	8 7 7 0	89	88	84 72	85 73	87	90 72	89	86.9
HAWK1N5VILLE	MAX MIN	91 71	87 69	86 68		91 70	89 63	88	89 63	86 68	88	94 68	92 69	87 69	85 70	8 A 6 A	92	8 7 72	86 70	76 69	85 70	91 70	88	90 70	88	91 71	90	87 71	82 72	81	90 72	91 72	87.9
MACON WB AIRPORT	MAX MIN	82 70	87 69	90 71	83 73	90 67	89 63	90	85 69	90 70	89 72	93 69	86 70	85 71	88	91 70	90	88	75 69	88	86 70	85 70	87 68	88	89 71	88	86 71	87 71	85 72	90	89 71	87 70	87.3
MC INTYRE 1 WNW	MAX																																
MILLEOGEVILLE	MAX MIN	88 68	81 70	87 69	91 71	84 66	87 59	88 61	88 62	83 64	88 67	90 68	90 70	82 70	84 68	84 68	86	86 70	84 70	74 71	86 71	85 71	84	83 71	87 72	84 72	86 71	83 72	84 70	8 8 7 2	90 73	87 71	85.5 68.9
MONTICELLO	MAX MIN	89	8 0 6 2	90 65	91 68	85 65	87 62	88 61	88	82 66	90 70	85 64	8 9 64	84	82 64	83 64	84	82 68	84	74 68	84 70	83	86 68	90 67	88	88	91 69	91 66	90 68	90 70	90 70	89	86.4
5ANOER5VILLE	MAX MIN	84 70	88 70	90 69	90 69	84 70	84 58	85 64	85 71	84 68	87 70	88 72	88	84 71	84 69	88	85 70	84 70	85 69	82 71	82 70	84	86 71	8 8 7 2	8 8 7 3	85 70	8 7 7 1	85 72	88	89	90 71	90 70	86.2
SILOAM	MAX MIN	85 66	90 69	93 66	85 68	85 65	87 61	88 64	80 66	88 66	84 65	88 64	80 68	82 70	83 67	88 67	87 70	85 69	73 69	87 71	84 69	85 70	87 70	88 68	85 69	87 70	8 4 6 9	84 69	91 71	90 72	88 71	84 70	85.6
EAST CENTRAL 06																																	
APPLING 1 NW	MAX MIN	90 68	86 68	87 68	91 69	85 67	86 55	89 58	89 64	85 67	89 68	92 65	92 68	84 69	85 67	86 66	90 66	90 68	83 68	84 68	89 70	83 68	84 70	89 71	90 68	88 69	85 69	84 68	87 72	92 71	8 9 7 1	90 68	87.5 67.5
AUGUSTA WB AlRPORT	MAX MIN	90 64	86 71	93 72	86 71	88 64	89 60	90 60	88 64	94 70	94 71	90 71	86 72	88	90 69	90 70	90 70	85 71	77 71	84 72	8 2 7 2	85 71	88 73	89 74	86 73	87 72	87 72	86 73	8 9 7 5	91 74	90 74	90 71	88.0 70.3
BROOKLET 1 W	MAX MIN	88 66	8 2 7 1	89 70	88 73	85 69	85 64	86 61	88 63	92 68	91 69	88 68	86 69	86 69	89 72	92 68	92 68	8 l 7 l	79 68	89 72	90 67	86 68	85 70	87 70	8 2 7 0	86 71	84 71	86 72	85 72	86 69	89 71	8 8 7 2	86.8
LOU15VILLE	MAX MIN	88 65	88 74	92 73	86 69	8 8 70	88 61	90 66	85 65	90 69	90 70	88 70	85 71	85 70	88 70	90 68	85 71	84 69	85 67	88	90 70	82 70	84 70	8 8 7 2	85 71	86 69	85 71	88 71	88 73	89 73	89 71	84 72	87.1 69.7
METTER	MAX MIN	90 70	86 70	93 70	91	91 70	92 65	89 64	90 64	93 70	94 68	91 69	92 72	8 8 6 9		92 68	92 72	85 72	8 0 7 0	88 74	89 68	87	86 71	89 71	86 71	89 72		8 8 7 2		91 71	92 73		89.3 70.1
MIDVILLE EXP STA	MAX MIN	87 66	88 70	91 68	86 71	87 69	87 59	89 59	8 8 5 7	90 68	90 71	88 68	85 69	85 68	87 68	90 68	8 8 70	81 71	75 69	83 69	85 64	82 69	86 70	88 74	85 70	86 69	84 71	83 70	85 73	89 70	88 70	87 72	86.2
MILLEN 4 N	MAX MIN	95 70	92 62	84 65	88 68	86 69	88 62	88 57	8 9 60	86 67	86 68	90 67	88 70	85 69	8 9 6 8	93 67	90 72	82 71	76	84 72	86 70	84 70	8 6 7 2	87 70	8 6 70	93 72	85 72	8 4 7 2	84 72	8 8 7 2	92 72	87 69	67.1 68.6
NEW1NGTON 4 NW	MAX MIN									91 66	92 68	93 67	86 68	84 72	84 69	89 68	90 69	88 69	89 68	89 69	86 67	87 68	81 68	85 68	67 69	86 68	85 70	83 71	85 72	85 69	85 71	90 72	87.0 69.0
5 WA I NSBORO	MAX MIN	88 68	89 68	92 68	90 72	86 69	87 60	87 59	88 62	90 69	90 69	90 66	86 69	86 68	87 70	92 68	92 67	8 O 7 Z	77 69	85 72	87 68	83 69	80 70	86 69	85 71	85 69	8 4 7 1	87 71	87 71	8 9 70	90 71	86 72	86.8
WARRENTON	MAX MIN	85 68	86 70	90 66	83 66	84 66	86 61	87 61	86 64	86 66	89 67	91 65	87 64	86 67	86 66	86 67	87 69	84 69	85 69	8.8 6.8	84 69	83 69	87 69	89 71	8 B 1 6	85 61	82 70	85 69	90 72	89 73	84 71	84 70	86.0 67.2
WAYNESBORO 2 NE	MAX MIN	89 65	8 8 6 4	92 71	90 68	91 65	87 64	8 8 6 8	88 62	90 68	87 72	91 68		86 70	88 70	92 68	91 66	84 70	85 69	84 68	85 69	85 70	88 70	88 70	86 70	86 70	85 69	86 70	87 73	8 9 73	8.8 7.2	91 71	87.8
SOUTHWEST 07																																	
ALBANY 3 SE	MAX MIN	87 73	88 72	90 69	91 71	87 71	90 65	8 7 6 2	85 63	89 68	87 70	92 69	87 71	90 70	86 69	90 69	91 72	8 8 7 2	84 71	80 70	84 70	90 72	89 70		90 72	91 72	8 8 7 2	87 73	85 73	81 70	88 69	91 70	87.8
AMERICUS 4 ENE	MAX MIN	85 72	89 71	89 68	85 71	89 70	86 65	86 63	84 66	85 70	91 69	90 68	86 68	82	84 70	88	85 71	84 70	79 69	8 2 7 1	86 70	86 70	87 70	88 70	8 8 7 0	85 70	84 69	85 70	88 72	87 69	8.8 7.3	88	86.1
BAINBRIOGE	MAX MIN	92 71	92 72	95 71	94 69	92 69	89 67	8 8 6 3	95 65	91 73	94 69	85 71	89 70	89 72	95 69	93 68	90 72	8 4 7 2	80 71	80 68	91 70	8 8 6 8	89	94 69	93 72	89 73	87 72	87 71	65 71	88 71	90 70	93 71	89.7
BLAKELY	MAX MIN	91 70	90 71	90 69	85 69	89 68	88 65	68 62	87 64	88 72	90 68	86 69	89 69	84	87 70	92 68	87 71	86 71	81 71	83 72	88 70	86 70	91 68	90 71	8 8 7 0	88 71	88 70	86 70	77 71	85 69	88 69	91 71	87.3 69.3
CAIRO 2 NNW	MAX	91 69	89 71	93 68	89 69	89 68	88 67	86 64	90 63	90 70	92 68	8 4 6 8	86 69	85 70	92 68	91 67	89 71	86 71	79 69	84 68	90 69	87 69	89 67	91 70	89 72	88 72	86 70	85 70	85 70	90 67	93 68	92	88.3
CAMILLA	MAX MIN	91 71	91 72	94 69	87 71	90 70	8 9 70	88	9 2 6 5	89				72			92		83 72		83 72		92 70	92 72	93		8 9 7 3			91 70	92 72	94 72	89.2
											See	Helete	nce N	otes Fol		ig Stati	on Inde	rat.															

Continued											1111	_																				JULY	1964
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day	of Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
COLQUITT 2 E	MAX MIN		l	L		1																											
CUTHBERT	MAX MIN	89 73	90 71	91 70	87 71	90 70	89 67	89 64	89	8 9 7 2	90	90	88	82	88	92 69	88 71	86 72	82	85 73	8 <b>9</b> 7 0	87 71	90	91 71	90 72	87 72	87 71	8 8 7 2	89 71	8 6 70	91 72	91 73	88.4 70.4
FORT GAINES	MAX	90	90	90	85	90	89	88	87	88	90	89	88	84	90	92	88	87	83	85 72	88	87	88	90	89	87 71	86 69	87	80 71	88	8 9 7 2	91	87.8 69.2
LUMPKIN	MAX MIN	88	86 71	89	84	07	87	91 67	86 66	84 72	92 71	89	85	. 81 68	85 68	91 70	88	85 71	82	85 73	83	85 71	86 72	90 70	89	85 71	87	87 72	83 72	87 71	87 73	88	86.5 70.5
MORGAN	MAX	72 87 71	86 70	89	87	88	88	86	84	86	89 67	87	86 68	82	87 70	91	87	85 70	76 70	83	87	87	87	88	87	85	85	86	80	84 68	88	89	86.0 68.6
PLAINS 5W GA EXP STA	MAX MIN	88	87	88 70	84	88	88	87	86 69	86 69	90	88	87	82 70	85 67	91 70	89	86	76 70	83	85	87	89	89	90	87	85 71	87	82	88	89 71	88	86.6
THOMASVILLE	MAX	92	90	93	90	90 70	87	88	92	92 72	95	87	89 71	86 72	93	94	91 72	86 72	78 71	89 70	91 71	87 72	90	91 71	91 73	87 72	88 73	86	87 72	93	93	94	89.7 70.5
THOMASVILLE WB CITY	MAX	' '	12	0,	'	, ,	0,																										
SOUTH CENTRAL 08																																	
ALAPAHA EXP STATION	MAX	89	87 70	88	90 71	90 71	90 67	87 62	88	88	90 70	90 68	91 68	86 71	88	91 68	91 68	92 70	78 69	79 69	85 71	89 72	87 69	89 71	89 73	91 70	90 72	89 73	87 72	86 67	87 68	89	88.1
ASHBURN	MAX				-										-																		
CORDELE WATER WORKS	MAX	85 70	88	92 70	88	94 70	88	87 61	86 63	88 71	91 69	90 68	89 70	85 68	8 9 7 1	92 68	88	87 71	84	86 71	8 9 70	89	90	89 71	90 72	87 71	87 70	87 71	84 73	8 9 70	89 73	89 72	88.3
OOUGLAS 2 NNE	MAX	87	88	89	91	89	89	86	87 63	89	91 72	92	89 71	85 69	86 71	92 68	92 72	89 71	79 69	80	89 71	90	87 71	90 73	89 73	86 71	88 72	85 73	85 73	87 69	90 72	91 73	88.0
FITZGERALD	MAX	90	89	93	89	88	87 65	88	90	92 73	93 71	91	91 71	87 68	92	94	92 71	84 70	80 69	85 70	8 9 7 0	85 71	91 70	89 72	90 72	88	87 71	87 73	84 73	91 70	92 74	88	88.9 70.0
HOMERVILLE 3 W5W	MAX	89	90 70	91	89	92 68	90	90 59	90 61	91 70	92 68	90	89 70	86 70	93	93 68	90 71	84 70	83 68	89 72	90 71	89 69	89 71	90 70	91 70	85 71	85 72	8 1 70	86 72	92 67	91 72	94 70	89.2 69.1
LUMBER CITY	MAX	87	90	89	91	88	89 64	87 58	88 59	90 62	91	92 70	92 70	89 69	97 69	91 66	92 66	88 71	84 70	80 70	83 68	90	85 70	90 70	87 72	86 71	88 71	86 72	87 73	85 70	90 70	89 72	88.4
MOULTRIE 2 ESE	MAX MIN	89	90	92	90	89 69	85 66	86	91	90 70	93	85 68	88	87 71	92 68	91 66	89 71	81 71	77 68	85 69	90 69	88 71	90 68	91 70	91 73	88 70	86 70	85 71	85 70	90 66	93 71	92 70	88.4
NASHVILLE 5 SSE	MAX MIN	87 72	87	88			88 73	86 61	86 63	89 71	89 70	87 68	85 69		90 68	96 72	98 76	85 71	78 68	86 73	87 71	86 69	87 71	87 71	90 73	85 70	84 75	8 1 72	85 72	88	90 71	90 69	87.3 70.2
QUITMAN	MAX MIN	90	90 70	90 68	92	92 68	90 68	87 59	87 61	90 69	92 68	94 67	89 70	89 68	86 67	92 68	92 69	90 70	83 68	80 69	90 69	90 70	89 69	90 69	90 71	92 71	85 71	88 70	83 70	88 67	91 68	93 70	89.2
TIFTON EXP STATION	MAX	86	87 68	88	89	86 69	87 68	85 62	85 64	86 70	86 69	90 66	86 70	85	84 69	89 67	89 70	87 69	80 68	79 69	84 69	86 71	83 68	87 68	87 72	87 70	87 70	84 72	86 71	83 67	86 70	90 70	85.9 68.8
VALOOSTA 4 NW	MAX MIN	90 65	8 9 6 9	93 67	91	90 69	87 66	87 59	90 63	93 70	92 60	86 63	87 71	86 67	92 68	93 68	90 71	86 72	80	90 70	91 70	88 71	89	89 70	92 70	82 71	87 73	87 71	89 72	92 67	93 71	94 70	89.2 68.5
SOUTHEAST 09																																	
ALMA FAA AIRPORT	MAX MIN	88	90 71	94 69	91 70	91 69	89 63	90 60	92 61	94 69	93 71	92 67	86 72	87 69	94 69	93 67	88 70	82 71	81	89 73	92 68	89 70	92 70	92 70	87 73	88 71	85 72	82 73	83 71	92 68	94 72	90 69	89.4
BLACKSEARD 15LAND	MAX MIN	89 74	8 8 7 5	86 69	91 73	93 71	86 71	87 73	89 70	90 68	93 72	95 75	88 72	90 70	90 70	8 9 7 4	90 78	88 71	80	86 71	88 71	89 70	88 71	86 70	91 74	88	85 74	85 73	78 72	89 69	90 73	92 73	88.3 71.9
BRUNSWICK	MAX MIN	86 74	88 74	92 71	91 74	87 72	88 70	87 67	91 69	94 72	95 73	92 70	89 72	88 71	93 71	89 75	89 77	86 71	81 74	92 74	88	87 70	87 70	90 7:	90 73	83 73	84 73	77 70	91 70	92 71	94 74	94 70	88.9 71.8
BRUNSWICK FAA AP	MAX MIN	86 76	87 74	92 73	90 75	84 73	85 75	86 72	8 9 7 2	94 74	94 73	90 70	8 9 7 3	90 73	88 73	87 78	87 74	80 73	85 69	87 73	88 74	88 72	88 72	90 73	8 9 75	84 74	86 74	77 72	88 73	90 71	92 75	92 74	87.8 73.3
CAMP STEWART	MAX MIN	8 9 6 8	87 73	94 70	93	90 72	86 66	89 62	93 62	95 70	95 69	93 69	90 71	86 71	95 71	94 70	90 72	90 70	84 69	90 74	93 69	86 70	89 71	91 71	8 8 72	87 71	82 72	83 72	88 71	90 70	92 73	89 74	89.7
FLEMING EXP STATION	MAX MIN	87	83 72	92 71	92 73	88 70	87 61	87 57	90 58	93 69	93 71	91 68	89 72	89 72	93 70	92 67	88 68	84 71	84 69	90 76	90 72	8 8 72	87 70	90 70	90 71	87 71	84 71	84 74	86 70	91 69	91 71	90 70	88.7 69.4
FOLKSTON 9 5W	MAX MIN	88	87 71	92 69	88	89 70	92 68	89 65	92 64	93 70	93 70	88 69	88 70	8 9 70	95 70	94 70	88 70	8 9 70	8 4 6 8	91 70	93 69	89 71	90 70	92 70	94 71	86 71	85 74	87 69	93 70	95 69	95 72	95 70	90.4
GLENNVILLE	MAX MIN	91 69	85 73	93 70	92 69	89 70	89 66	90 61	91	94 73	94 71	92 70	88 72	87 70	94 71	94 68	90 71	82 72	81 70	86 72	89 69	87 70	90 71	90 71	84 73	87 71	84 73	87 73	85 72	91 69	92 74	89 73	88.9 70.4
JE5UP 8 5	MAX MIN	89 67	88 72	93 71	94 71	88 71	87 65	88 56	92 59	95 70	95 71	93 68	88 70	88 71	95 70	94 68	88 70	85 71	84 69	90 73	91 69	90 70	87 69	91 69	87 72	88	83 71	79	90 71	92 68	93 72	89 71	89.5
NAHUNTA	MAX MIN	88	85 69	92 67	90 68	90 69	88 65	87 57	91 58	94 65	93 68	93 67	87 68	89 68	94 65	92 68	89 68	82 68	85 67	92 70	90 68	91 70	87 68	92 69	90 69	89 70	85 70	77 67	92 57	93 66	94 70	93	89.5
SAPELO ISLAND	MAX MIN	85 74	85 69	90 72		91 71	83 74	85 73	88 67	93 73	93 73		91 69	89	87 71	87 72					88 68	88	87 71	89 71	88 73	83 73	83 73	79 72	87 71	89 70			87.3 71.4
SAVANNAH USDA PL GRON	MAX MIN	85 64	87 72	81 70	92 73	91 69	87 62	86 58	86 60	90 69	93 72	94 68	89 72	88	89 71	93 68	91 69	8 8 7 2	79 70	83 70	89 69	90 68	87 71	88 69	89 71	87 72	86 72	84 73	82 71	87 70	90 73	93 74	87.9 69.5
SAVANNAH WB AP	MAX MIN	87 67	85 71	93 72	92 70	86 69	86 64	86 61	90 63	95 71	96 70	87 69	8 9 7 2	89 72	94 71	91 69	88 72	80 70	83 69	91 70	92 70	87 69	89 69	90 70	85 72	85 72	83 72	85 72	87 71	91 70	93 73	90	88.5 69.7
SAVANNAH BEACH	MAX MIN	82 72	81 73	84 72			85 70	81 76	8 2 6 8	84 70	86 70			87 70	84 73	84 72	82 79	80 73			83 70	80 69	82 70	85 71	82 73		80 70	78 74	82 72	8 4 72	86 74	88 75	83.0 72.0
SURRENCY 2 WNW	MAX MIN	8 9 6 6	86 71	92 68	91 69	89 68	88 64	90 58	91 60	94 70	94 71	92 69	86 71	87 69	94 69	93 61	91 67	92 69	81 69	87 73	90 67	85 69	90 69	89 70	87 70	90 72	83 71	86 72	82 71	91 67	92 74	88	89.0 68.6
WAYCROSS 4 NE	MAX MIN	89 69	8 <b>9</b> 68	88 67	93 72	93 71	89 66	8 7 5 5	8 9 5 8	90 63	94 70	95 70	93. 68	93 66	86 70	95 70	95 72	90 71	81 69	85 69	89 71	89 72	90 71	88 70	89 73	92 72	86 74	84 73	88 71	A 8 6 7	93 68	94 71	89.8 68.9
																																-	

## MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1963 - 1964

					Season of	1963 - 19	64							GEORG1A
Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Normale July-June
NORTHWEST 01	+													-
ALLATOONA OAM 2 CALMOUN EXP STATION CARTERSVILLE CEOARTOWN OALLAS 4 E	0 0 0	0 0 0	21 15 12 19 22	83 108 87 98 114	412 462 414 412 436	929 960 887 926 970	813 792 720 733	770 714 722 719	514 448 410 405	177 167 130 125	32 18 10 21	0	3751 3684 3392 3458	
OALTON LA FAYETTE ROME ROME WB AIRPORT	0	0	17 21 17 18	77 86 76	450 510 377 454	984 1016 882 958	820 841 891 740 816	772 768 806 705 766	508 543 388 467	180 157 183 106 160	39 41 34 12 24	0 0	3843 4092 3303 3767	2865 3326
NORTH CENTRAL 02					!									
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA W8 AIRPORT	0 0 0	0 0 0	26 19 15 22 19	115 74 71 65 55	352 367 371 398	970 822 850 859 907	816 691 705 712 743	794 679 680 687 713	542 397 370 400 423	207 143 136 147 160	44 22 21 23 32	1 0 0 0	3199 3215 3286 3450	2711 2929 2961
BLAIRSVILLE EXP STA BLUE RIOGE COMMERCE 2 SSW OAHLONEGA GAINESVILLE	8 5 0 0	1 0 0 0	36 27 35 27 21	235 165 130 128 69	558 470 446 476 404	1096 1003 934 962 889	907 811 844 825 721	898 822 787 827 718	614 520 497 559 424	261 204 207 227 162	99 55 39 59 21	20 14 0 3 0	4733 4096 3919 4093 3429	3319 3157
HELEN 1 SE JASPER 1 NNW WINDER 1 SSE	0 0	0 0	35 18 12	170 77 60	492 428 371	940 949 846	776 744 708	795 780 703	523 487 436	224 185 186	60 39 20	9 0 0	4024 3707 3342	
NORTHEAST 03  CLAYTON CORNELIA ELBERTON 2 N HARTWELL	0 0	0 0	30 36 20 9	185 157 164 43	491 485 450 394	926 951 910 810	763 817 763	799 817 735 653	524 543 422 367	223 250 147 134	62 70 33 12	11 11 0	4014 4137 3644	3683 3298
TOCCOA WASHINGTON	0	0	15	65 150	352 466	832	670 763	700	418	158 195	51	0	3778	2866
WEST CENTRAL 04				.,,			703	142	4//	473	,,,		3770	2,11,
BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT EXPERIMENT GREENVILLE 2 W	0 0 0	0 0 0	1 16 3 13 26	31 98 40 57 47	304 422 319 341 352	739 908 747 829 800	596 739 640 692 678	575 707 597 668 644	243 382 306 389 323	54 103 68 115 85	12 17 6 21 12	0 0 0 0	2555 3392 2726 3125	2383
GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON	0	0 0 0	15 10 11 10 7	34 85 41 46 43	307 383 306 356 326	798 835 770 843 761	641 696 601 663 667	630 652 586 643 611	326 331 300 316 306	89 89 66 81 89	16 16 14 19	0 0 0	2856 3097 2972 2829	2387
TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT	1 0 0	0	15 4	31 60	346 347	776 789	802 662	775 608 623	434 295 306	119 93 80	40 11 9	3 0 0	2880	3202 2442
CENTRAL 05														
Alley COVINGTON OUBLIN 3 S EASTMAN 1 W FORSYTH 1 S	0 0 0	0 0 0	0 18 7 8 13	31 80 54 31 51	276 383 323 265 339	854 709 718 799	526 702 632 600 650	502 681 564 567 604	196 396 273 254 315	63 132 68 75 87	22 12 8 12	0 0 0	3268 2642 2526 2870	2728 1982 1866
FORT VALLEY 2 E HAWKINSVILLE MACON WB AIRPORT MC INTYRE 1 WNW MILLEOGEVILLE	0 0 0 3	0 0 0	3 2 5	47 32 43 89 69	330 301 290 364	762 722 722 794	672 655 614 711	598 570 566 586 645	315 276 265 354	74 71 65	15 10 9 12 14	0 0 0	2816 2639 2579 3085	2276 1964 2136 2493
MONTICELLO SANOERSVILLE SILOAM	0 0	0 0	32 12 22	75 63 56	399 305 314	866 749 793	728 592 645	687 605 621	391 317 347	126 93 107	24	0 0	3328 2927	2581
EAST CENTRAL 06 APPLING 1 NW	0	0	29	95	365	826	721	679	399	143	35	0	3292	
AUGUSTA WB AIRPORT 8ROOKLET I W LOUISVILLE METTER	0 0	0 0 0	11 6 14 2	75 30 48 25	308 217 282 228	782 659 743 647	630 530 606 525	614 486 561 468	288 184 288 196	81 34 52 35	9 6 7 5	3	2798 2152 2604 2131	2397 1765 2080
MIOVILLE EXP STA WILLEN 4 NEWINGTON 4 NW SWAINSBORO WARRENTON	0	0 0	11 5 9 11 14	49 46 70 39 66	279 270 270 318	747 697 696 746	590 558 545 627	559 531 536 594	241 258 243 304	67 58 79 53 95	6 7 1	0 0 0	2549	1984 2381
WAYNESBORO 2 NE	0	0	12	60	303	781	626	624	255		8	0		
SOUTHWEST 07	0	0	0	45	292	717		544	251	60	4	0		1662
ALBANY 3 SE AMERICUS 4 ENE BAINBRIOGE BLAKELY CAIRO 2 NN:	0000	0 0	0 0	34 31 24 28	271 214 246 221	679 609 634 617	571 458 511 470	549 442 498 438	230 149 196 139	54 33 43 29	7 0 3 0	0 0	2397 1936 2155 1942	1977 1601 1744
CAMILLA COLOUITT 2 E CUTHBERT FORT GAINES LUMPKIN	0 0 0	0 0 0 0	0 0 1 0	26 20 21 20	212 240 228 264 263	611 614 642 645 672	446 486 526 535 562	446 483 500 508 532	132 239 181 195 218	29 37 41 58	0 1 5	0 0 0	1903 2134 2211 2330	1022
MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE W8 CITY	0 0 0	0 0 0	0 1 0 2	33 30 33 27	265 293 212 201	714 596 597	581 464 461	542 449 471	176 241 143 158	47 51 33 23	0 6	0	2459 1944	1541 1529
SOUTH CENTRAL 08			6	27	272	679	51.0	4.01	245	60	9	0	2346	1771
ALAPAHA EXP STATION ASHBURN	0	0	5	37	212	658	548 688	491 544	245	60	4		2340	4771

See reference notes following Station ladex. = 97 -

## MONTHLY AND SEASONAL HEATING DEGREE DAYS

Continued					Season of	1963 - 19	64							GE ORG IA
Station	July	August	September	October	November	Décember	January	February	March	April	May	June	Total	Normals July-June
COROELE WATER WORKS OUDGLAS 2 NNE FITZGERALO HOMERVILLE 3 WSW LUMBER CITY	0 0 0 0 0 0	0 0 0 0	0 4 2 0 3	33 36 26 37 62	262 274 235 254 313	672 673 646 635 724	579 561 532 476 614	498 512 486 446 534	201 266 182 172 261	42 61 28 33	2 7 2 1 8	0 0 0 0	2289 2394 2139 2054	1659
MOULTRIE 2 ESE NASHVILLE 5 SSE OUITMAN TIFTON EXP STATION VALOOSTA W8 AIRPORT	0 0 0 0	0 0 0 0	0 0 0 4 3	24 46 48 34 36	220 273 269 255 247	619 648 655 681	500 496 547 577	459 467 483 520	182 183 175 213	38 43 40 51	5 2 5 8	0	2047 2158 2222 2343	1473 1467 1797
VALOOSTA 4 NW	0	0	0	45	253	635	467	435	157	38	0	0	2030	
SOUTHEAST 09  ALMA FAA AIRPORT BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AP CAMP STEWART	0 0 0 0	0 0 0 0	3 0 0 0	42 22 14 29 26	265 187 144 189 207	642 595 506 567 602	492 521 388 456 467	473 458 356 435 439	190 210 111 200 189	36 51 23 48 40	3 2 0 0 3	0 0 0	2146 2046 1542 1924 1974	1296
FLEMING EXP STATION FOLKSTON 9 SW GLENNVILLE JESUP 8 S NAHUNTA	0 0 0 0	0 0 0	0 0 2 1 0	44 18 24 39 50	235 176 224 247 243	642 518 632 646 625	494 392 497 488 466	475 358 463 464 450	212 127 190 217 197	63 19 38 51 44	4 0 3 2 2	0 0 0	2169 1608 2073 2155 2077	1686
SAPELO ISLANO SAVANNAH USOA PL GRON SAVANNAH WB AP SAVANNAH BEACH SURRENCY 2 WNW	0 0 0 0	0 0 0	0 2 1	16 45 42 18 39	178 242 232 256 289	521 632 653 661	524 514 563 496	418 479 493 519 467	146 223 221 227 190	35 63 50 82 44	1 7 4 6 3	0 0 0	2217 2210 2191	1903 1819
WAYCROSS 4 NE	0	0	5				475	477				0		1470

		-		-																												ULY	1964
STATION AND DEPTH																Day	of me	onth												Jackson			e D
STATION AND VEFTI		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averd
ATHENS HORT FARM STA 3																																	
2 INCHES	MAX MIN	102	98 80	98 80	91 77	90 70	98 75	98 80	100	90 75	95 75	90 75	84 76	83 75	84 75	85 75	89	87 80	80 75	85 74	84 76	83 75	85 81	88 75	90 78	90 78	30 80	96 78	90	90	87 77	85 78	69. 77.
4 INCHES	MAX M1N	100	93	95	88	90	93	95	95	90	87	85	85	90	9.0	0.2	0.6	0.3	0.0	0.2	7.0	0.0											
8 INCHES	MAX	93	90	90	90	90	90	90	90	90	95	85	84	80	0.3	0.3	0.7	0.7	0.0	0.7	0.4			0.0									86. 81.
TIFTON EXPERIMENT STA																																	
3 INCHES	MAX	83 74	84 74	85 74	85 76	85 77	86 77	86 76	85 76	85 76	85 77	85 78	85 78	83 77	83 77	86 75	87 76	85 78	80 75	77 75	82 75	85 76	81 76	85 76	84 77	85 79	8 <b>7</b>	83 78	83 77	80 75	82 74	64 76	83. 76.
6 INCHES	MAX	83	83	83	82	82	83	82	82	82	82	82	81	81	83	80	82	8.2	8.2	81	80	7.0	7.0	80	90	9.0	90	70	7.0	0.0	7.0	0.0	81.0
ATHENS HORT FARM STA 3	SLO GRO - MAX SLO PER	PE OF	MIN GRO	FOR UNO:	RE, 24 H LE SOD.	SS TI SOME OURS SS TI	HAN THI END HAN STRU	5 PE N NA ING 5 PE MENT	AT 5 RCEN ATIO	P.M	THE SS. THE	INS NOR Ch D	TRUM THWE EPTH	ST.	SOI RIEZ	L TY	PE I	R DI	AL-T	LOAM	LIGU IY SA	ID I	N ST	OUNO	COVE	RMCME	TERS						

#### EVAPORATION AND WIND

g																Day	Of Mo	nth															T . 17
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01																			•														
ALLATOONA CAM 2	EVAP	•25 41	.01 34	.21	.18	. 29 27	.30	. 24 29	.16	.18	.09 23	.16 17	·25	.06 18	·10	·11	•30 31	.18	.27 74	.03	.16	·10	.13	.22	.18	.26	·24	· 26	.21	.23 15	·11	.34	5.81
ROME W8 AIRPORT	EVAP WINO MAX MIN	39 90	80	20 94	93		53 95	16 89	37 96	84	92	87	-	81	82	18 95	.21 14 77 70	24 85	95		25 90		94	13 97	98	.22 8 101 74	-	.37 18 97 72	7 98	6	23	10	5.66 486 91.3 70.9
NORTH CENTRAL 02																																	
ATHENS COL OF AGRI	EVAP WINO WAX MIN	105	110	31 109	105	72	13	23	34	25 108	17	16	36 107	55 97	25	18	17	105	38 96	33 106	14 105	1 A I O 4	12	18	13	30 110	29	24	31	15	22 105	20 104	6.99 761 106.4 77.2
WEST CENTRAL 04																																	
EXPERIMENT	EVAP WINO MAX MIN	65 92	40 76	92	94	30 84	90	20 95	30 94	82	70		72 95	118	83	70 85	30	50	.15 55 87 68	45	30 97	55 86	35 93	20 94	10	25	25 93	30 89	5	.24 50 97 71	60	45 90	0.91 1290 89.2 69.2
CENTRAL 05																																	
AILEY	EVAP		:	:	:	:	:	:	:	:	.24	.00	.32	.35	-14	.21	:	:	-					35									
SOUTH CENTRAL 08																																	
TIFTON EXP STATION																																	6.09

#### SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h		Relat	ive hum	idity ave	erages		Numl	per of d	ays with	precip	oitation			nset
Station	Prevailing	Percent of thme from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1,00 AM EST	7,00 AM EST	1:00 PM EST	7,00 PM EST	Trace	01-09	10- 49	80-99	1.00-1 99	2 00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ATHENS WB AIRPORT	24	8	6.5	25++	22	13	91	94	71	80	4	7	5	3	2	1	22	_	8.1
ATLANTA WB AIRPORT	27	7	6.0	45	SE	22	87	90	70	75	3	5	9	2	2	0	21	54	7.7
AUGUSTA W8 AIRPORT	24	7	6.9	30++	24	14	86	87	64	72	8	5	7	1	2	2	25	-	8,3
COLUMBUS WB AIRPORT	-	-	5.4	30++	27	20	-	93	68	78	3	3	6	6	3	0	21	-	8.3
MACON WB AIRPORT	24	10	6.7	3 3	SW	14	93	94	66	77	4	13	6	2	1	0	26	41	8.7
ROME WB AIRPORT	-	-	-	-	-	-	-	-	-	-	2	8	6	3	2	0	21	-	-
SAVANNAH WB AIRPORT	24	9	8.9	39	N	9	89	90	62	81	1	8	4	4	2	44	24	59	7,8

CTATION	C NO.	NO COUNTY	RAINAGE 1	LONGITUDE	ATTON	TI	ERVA ME A	ND	OBSERVER	STATION	X NO.	COUNTY	AGE 1	LATITUDE	LONGITUDE	ATION	OB	SERVATIME A	ATION AND ES	OBSERVER
STATION	INDEX	COUNTY	DRAINAGE	LONG	ELEVATION	TEMP.	PRECIP.	SPECIAL and sorth	OBSERVER	STATION	INDEX	COONTY	DRAINAGE			FLEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER
ABBEVILLE ADAIRSVILLE ADEL 2 5 ALLEY ALRAMA EXP STATION ALBANY 3 SE ALLATOONA OAM 2 ALMA FAA ALRRORT ALMARRETTA 1 WHW AMERICUS & EME	0090 0131 0140	05 WILCOX 01 BARTOW 08 COOKE 09 MONTGOMERY 08 BERRIEN 07 DOUGHERTY 01 BARTOW 09 BACDN 02 FULTDN 07 SUMTER	9 32 00 12 34 21 16 31 07 10 32 11 16 31 21 6 31 32 5 34 10 13 31 32 3 34 05 6 32 06	83 18 84 56 83 25 82 34 83 13 84 08 84 44 82 31 84 18 84 10	240 720 240 290 180 975 198 1100 478	SP 7A 7A 8A 7P 7A 8P	7A 7A	A TETTT	WILLIAM M. CAMRBELL MMS. C. T. JARRETT COOKE CO. FORESTRY UNIT WALTER GUY RIVERS ROY E. HOLLAND CHESTER C. ROGERS CORRS DE ROGINEERS FED. AVIATION AGENCY ELI E. GRIMES BLANCME S. RHYME	MAWKINSVILLE MAZLEHURS7 HELEN 1 SE HOMERVILLE 3 WSW JACKSON DAM JASRER 1 NNW JASRER 1 NNW JASRER JESUR JESUR 8 S JOHNTDWN	4204 4230 4429 4823 4848 4851 4871	0% RULASKI 08 JEFF DAVIS 02 WHITE 08 CLINCH 02 BUT7S 02 RICKENS 02 PICKENS 09 WAYNE 09 WAYNE 02 DAWSON	9 3 3 3 16 3 5 3 5 3 5 3	32 17 31 53 34 41 31 02 33 19 34 29 34 28 31 37 31 29 34 31	83 28 82 35 83 44 82 48 83 51 84 27 84 28 81 53 81 53 84 17	245 239 1485 183 420 1485 1512 100 100	8 8 P 8 P 8 P 8 P 8 P 8 P 8 P 8 P 8 P 8	6P 6P	H C H C H C	R. A. MC LENDON MORACE L. DAVIS COMER L. VANDIVER UNION BAG-CAMP CORR. GA. ROVER COMPANY HOWARD L. DILBECK EDWARD L. STEPHENS CITY DF JESUP BRUNS. PULP + PAPER CC HISS MAMIE L. FAUSETT
AMERICUS EXR STA NRSY ARRING 1 NW ASHBURN ATHENS ATHENS COL DF AGRI ATHENS WB AIRROBT ATHENS MORT FARM STA 3 ATKINSON 1 W ATLANTA BOLTON ATLANTA MB AIRRORT	0258 0311 0406 0430 0432 0435 0438 0441	OT SUMTER O6 CDLUMBIA O8 TURNER O2 CLARKE O2 CLARKE O2 CLARKE O2 CLARKE O9 BRANTLEY O2 FULTON O2 FULTON	6 32 06 14 33 33 16 31 42 10 33 58 10 33 55 10 33 55 10 33 55 13 31 13 3 33 48 6 33 39	84 18 82 20 83 39 83 23 83 21 83 19 83 22 81 52 84 28 84 26	754	8A 7A 6P 8P HID	7.A 7.A	CH POST	U.DF GA.EXR.STA. NRSY. RDY D. TANKERSLEY JAMES B. MC CARD PRDF. E. S. SELL COLLEGE EXR. STATION U.S. WEATHER BUREAU UNIVERSITY DF GEORGIA MRS. CATHLAGEN SMITH HENRY T. BARNET? U.S. WEATHER BUREAU	JDNESBORD JULIETTE KENSINGTON KINGSTON LA FAYETTE LA GRANGE LEXINGTON LIME BRANCH LIMCOLNTON LOUISVILLE	4854 4941 4949	04 CLAYTON 05 MONROE 01 MALKER 01 BARTOW 01 WALKER 01 TROUR 03 OGLETHORPE 01 ROLK 03 LINCOLN 05 JEFFERSON	6 3 9 3 18 3 5 3 4 3	33 31 33 07 34 47 34 14 34 42 33 03 33 52 33 58 33 47 33 0D	84 21 83 48 85 22 84 56 85 16 85 01 83 07 85 16 82 28 82 24	930 375 850 720 797 715 729 850 510 337	8 A SP	84	C H	CICERD W. SMINT CLAUDE SCOTT TVA-722 SUSAN MCO. HARGIS CLYDE T IVEY RAY J. RELIHAN SIDHEY E. STEVENS CORRS DF ENGINEERS JAMES C. BLACKWELL NESBIT BAKER
AUGUSTA WB AIRRORT AVALON I W BAINBRIDGE BALL GROWND BEAVERDALE BELLVILLE BLACEBEARD ISLAND BLAKESVILLE EXR STA BLAKELY BLUE RIDGE	0526 0581 0803 0746 0787 0946 0969	OB RICHMOND OB STEPMENS OF DECATUR OF CHARGE OF WAITFIELD OF EVANS OF MC INTOSH OF EARLY OF EARLY OF EARLY	14 33 22 14 34 31 6 30 55 5 34 20 12 34 55 11 32 09 2 31 29 7 34 51 6 31 23 7 34 52	81 58 83 13 84 34 84 23 84 51 81 58 81 13 83 56 84 56	143 890 120 1100 724 185 10 1917 300 1780		7A 7A 8A 7A 8A 7P	TERE E LE	U.S. WEATHER BUREAU SDIL COMSERVATION SVC. HISS MARY M. MULLEN MRS. ESTELLE GROGAN MRS. H. E. WARNACK HENRY C. HEARN U.S. FISH & WLOLF, SVC. GERGIA MIN. EXP. STA. DR. J. G. STANOIFER R. B. CARRUTH	LUMBER C17Y LUMRKIN MACON W AIRRORT MARSHALLVILLE MC INTYRE 1 WWW METTER MIDVILLE ERR STA MILLEDGEVILLE	5633 5696 5811	OB TELFAIR OT STEWART OS BIBB O4 MACON O2 JACKSON O5 HILKINSON O6 CANDLER O6 BURKE O5 BALDWIN	10 3 10 3 11 3 11 3 10 3	01 55 02 03 02 42 02 27 04 15 02 51 02 24 02 50 02 53 03 05	82 41 84 48 83 39 83 56 83 34 83 13 82 04 82 14 82 12 83 13	150 582 354 188 920 262 120 188 280 320	SP MID SP 8A 5P	M1D SP 7A 8A 5P 8A 8P	H H H H	W. ALEX JERNIGAN JOHN C. MOUSE U.S. WEATHER BUREAU CITY OF MARSHALLVILLE EARL L. SALERS COSBY C. DANIELS CITY OF METTER MRS. E. B. KING SE GA. BRANCM EXP. ST. M. LDUIS HORNE
BDWNAN BRODKLET I W BRUNSWICK BRUNSWICK BRUNSWICK FAA AR BUENA VISTA BUENA VISTA BUTTON DAM BUTLER CALFOO & NNW CALHOUN EXP STATION	1286 1340 1345 1372 1413 1425 1433	03 ELBERT 06 BULLOCH 09 GLYNN 09 GLYNN 04 MARION 03 RABUN 04 TAYLOR 06 RICHMOND 07 GRADY 01 GRADY	14 34 12 11 32 23 2 31 09 2 31 09 6 32 18 14 34 47 6 32 33 14 33 22 8 30 54 12 34 29	83 02 81 41 81 30 81 23 84 31 83 33 84 14 81 57 84 13 84 58	780 190 14 14 685 1770 625 118 285 650	SP HID SP 8P	8A 8P 5P 41D 5P 7A 8A 6P	TE TEE	MRS. GWENDDLYN BROWN M. C. CROMLEY FRANK M MODOCDCK FED. AVIATIDN AGENCY GEORGIA FORESTRY COMM. GUY W. RUCKER THOMAS F. MATMENS EDWIN S. ERSTEIN, JR. J. D. BELCHER NN GA. ERS. STATION	MILLEN 4 N MILLHAVEN 8 E MONROE MONTEZUMA MONITECLLO MORGAN MORGAN 5 NK MOULTRIE 2 ESE MOUNT VERNON 3 NNW NAFUNTA	5896 5971 5979 5988 6038 6043 6087 8126	06 JENKINS 06 SCREVEN 06 MACON 04 MACON 05 JASRER D7 CALHOUN 07 CALHOUN 08 COLOUITT 09 WHEELER 09 BRANTLEY	6 3 16 3	32 52 32 58 33 47 32 18 33 18 31 36 31 36 31 36 31 10 32 12	81 58 81 30 83 43 84 01 83 41 84 38 84 38 84 38 83 45 82 38 81 58	195 100 875 375 655 283 273 340 155	7A 5P	7A 7A 7A 7A 5P 7A 6P 7A	H H H	KERMIT J, CHANCE DLLIE D. CALVERT C177 FIRE DERT GEDRGE FOWLER ROSIMASTER CALMOUN PUB. WKS. CAM CLARENCE W. CHENEY RADID STATION WHIM L. G. REYNOLDS
CAMILLA CAME STEWART CANTON CARNESVILLE CARROLLTON CARTERS CARTERSVILLE CARTERSVILLE CARTERSVILLE CARTERSVILLE CARTERSVILLE CARTERSVILLE CAGOARTOWN	1657 1885 1870	09 LIBERTY 02 CHEROKEE 03 FRANKLIN	6 31 14 11 31 52 5 34 14 14 34 22 17 33 36 12 34 36 12 34 10 5 34 09 4 34 01	84 13 81 37 84 29 83 14 89 05 84 42 84 48 84 50 85 21 85 15	175 92 890 700 985 695 752 885 800 785	SP 7P 8P SP	7A 7P 7A 8A 6P 8A 5P 7A	THE THE	CHARLES L. KELLY ROST ENGINEERS C. 0. TEASLEY MISS JIMMIE R. AGNEW CITY OF CARROLLIDN MARY S HESSER RADIO STATION WARM GRANVEL P. TATUM MRS. GRADY DEMRSEY RALEM H. AYERS	NASHVILLE S SSE NEWINGTON 4 NW NEWARM NORCROSS 4 N RATTERSON REARSON PLAIMS SW GA EXR STA PRESION 3 SW DUITMAN RESACA	6323 6335 8407	06 SERRIEN 06 SCREVEN 04 CDWETA 02 GHINNET 09 RIERCE 08 ATKINSDN 07 SUMTER 07 WEBSTER 08 BRDDKS 01 GDRODN	10 3	51 08 52 37 53 22 54 00 51 23 51 18 52 03 52 02 50 47 54 34	83 13 81 32 84 49 84 12 82 08 82 51 84 22 84 33 83 34 84 57	238 181 990 1025 105 205 500 415 150 850	7A 8P	7 A 7 A 8 A 8 A 8 A	н н н	GA. FDRESTRY CDMM. SYONEY J MORGAN JAMES D. HARDIN, JR. MRS. M. H. DEMASEY GA. FDRESTRY CDMM. COUNTY AGENT BRANCH EXP. STATION JDHN L. STEWART HESTER M. LEUIS JOSERN B HOLLAND
CHATSWORTH CHICKAMAUGA RARK CLAY70N CLERMONT 3 SW CLEVELANO COLOULIT 2 COLUMBUS COLUMBUS WB AIRRDRT COMMERCE 2 SSW CONCORO	185 190 1982 1998 2008 2153 2181 2181 2180 2198	01 WALKER 03 RABUN D2 HALL 02 WH1TE	12 34 48 16 34 55 14 34 52 3 34 27 3 34 36 6 31 10 3 32 28 10 34 11 6 33 05	84 47 85 17 83 23 83 48 83 46 84 59 84 56 83 29 84 27	785 780 1995 1100 1570 153 231 385 782 825	48,	7A 7A 5P 8A 4P 7A 41D 7A 7P	C H C HJ	MRS. LDIS J. COLE TVA-588 WILBURN O. MANEY JIMMY C. DUILLIAN MARY L. SUTION GEORGIA FORESTRY COM ARTHUR C. SMITH U.S. WEATHER BUREAU JOE NEISLEF C. R. SMITH	RINGGDLD ROME ROME 8 SW ROME WB AIRRORT SANDERSYBLLE SARELO 1SLAND SAVANNAH USDA PL GRDN SAVANNAH WB AP SAVANNAH BEACH SILDAM	7610 7777 7808 7842	O1 CATODSA O1 FLDYD O1 FLDYD O1 FLOYD O5 WASMINGTON O9 MC INTOSH O9 CHATHAM O9 CHATHAM O5 CREENE	4 3 12 3 11 3 2 3 2 3 2 3 1 3	14 55 14 15 14 10 14 21 12 58 11 24 12 20 12 00 12 00 13 32	85 07 85 09 85 18 85 10 82 49 81 17 81 18 81 12 80 51 83 06		HID SP SP	MID H	* * * * * * * * * * * * * * * * * * *	TVA-721 MILLIAM M. TDWERS. 11 JACK MONTGOMERY U.S. WEATHER BUREAU RADIO STATION WSNT U. GA. MARINE 810. LAI PLANT INTRODUCTION ST. U.S. WEATHER BUREAU CITY DF SAVANNAH BEACL MRS. MABEL C. CRUNTOI
COOLIDGE COORER GAR COPPELE WATER MORKS COPNELIA COVINCTON CUMNING I N CURRYVILLE 2 W CUTHBERT OAMLONEGA DALLAS & E	2283 2311 2408 2429 2450 2475 2485	07 7HOMAS 02 LUMPKIN 08 CRISP 03 HABERSHAM 05 NEWTON 02 FORSYTH 01 FLOYD 07 RANDDLRH 02 LUMRKIN 01 RAULDING	8 31 01 12 34 38 6 31 58 14 34 31 9 33 38 3 34 13 12 34 27 3 31 40 3 34 32 5 33 55	83 52 84 03 83 47 83 32 83 52 84 08 85 07 84 47 83 59 84 48	250 1900 305 1470 770 1300 850 461 151	S . 8 . 8 . 8 . 8 . 8 . 8 . 8 . 8 . 8 .	SP 7A 8A 8A 8A 5R 8A	TEE TEE	C. W. ELLINGTON, JR. H. LUTHER GADDIS CITY OF CORDELE MRS. 80881E C. FDSTER JACK L. CHARMAN MILES M. WDLFE MRS. AZLEE 8. DAVIS FIRE DEPARTMENT JDE W. WODDWARD WALTER C. HUNT	SPARTA 2 NNW STILLHORE SUMMERVILLE SURRENCY 2 WNW SMAINSBOO SWEET GUM SYLVANIA 7ALBO77ON TALLAPOOSA 2 NNW TAYLORSVILLE	8351 8438 8478 8498 8504 8517 8535 854 8800	05 HANCOCK 06 EMANUEL 06 EMANUEL 09 ARPLING 00 EMANUEL 02 FANNIN 01 SCREVEN 07 7ALBOT 01 HARALSON 01 BARTOW	1 3 11 3 7 3 14 3 6 3 17 3 5 3	13 18 12 28 14 29 11 44 12 35 14 58 12 45 12 45 12 40 13 48 14 05	82 S9 82 13 85 22 82 14 82 22 84 13 81 39 84 32 85 18 84 59	550 255 760 200 325 1800 254 700 1000 710	5P 7P 8P	7.R	HH HH	MRS. LDIS 8. WARREN MRS.MARJORIE HUDSDN JAMES R. BURGESS UNION BAG CAMP RARER RADIO STATION WJAT TVA-129 SCREVEN FDRESTRY UNIT L. R. MINER. SR. GEDRGE T. MAGODO THOMAS F. CDUSINS
DALTON DANVILLE DAMSON DAMSONVILLE OCTORTOWN 1 MSW DOLES DOWALSONVILLE 1 S DOUGLAS 2 NNE DOUGLAS VILLE DOVER	2532 2570 2578 2718 2728 2738 2783 2783	08 WORTH 07 SEMINOLE 08 COFFEE 04 DOUGLAS 06 SCREVEN	12 34 48 10 32 36 6 31 46 5 34 25 1 31 39 6 31 42 6 31 01 13 31 31 3 33 45 11 32 35	84 57 83 15 84 27 84 07 81 51 83 53 84 53 82 51 84 45 81 43	720 450 355 1370 80 258 135 240 1219 103	7A	8A 5P 7A 8A 8A 8A 8A	С	JOHN S. AMOREWS EARL T. SMITH HENRY L. RANDALL MRS. THELMA F. COX R. C. THOMPSON MRS. SARA L. HILL ROBERT R. ARMSTRONG JOHNNY S. RHILLIPS LEONA B. THOMRSON WARREN W. WYANT	7HE POCK 7HOMASTON 2 S, THOMASVILLE WE CITY TIFTON EXE STATION TOCCOA TOCCOA 5 MNM TOCCOA 2 W TOCCOA 7 S TRAY MOUNTAIN	8881 8681 8671 8703 8740 8741 8745 8748	OZ URSON O= UPSON OT THOMAS OT THOMAS OT THOMAS OT THOMAS OT TIFT OTHOMAS OT STERNENS OTHOMAS OTHOMAS OTHOMAS OTHOMAS OTHOMAS OTHOMAS	6 3 8 3 16 3 14 3 14 3 14 3 14 3	12 58 1 12 52 10 50 10 50 11 28 14 35 14 36 14 31 14 48	84 14 84 19 83 58 83 59 83 31 83 19 83 25 83 21 83 20 83 42	800 88S 270 283 337 1019 1545 970 820	SR MID BA 8P	5P 7A 8A	BA GH	CECIL MARRIS RADIO STATION WSFT SARAH L. HJORT U.S. MEATHER BUREAU GA.CSTL. RLAIN EXP. STJ FRED W. DEAN JR. SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. TVA-154
DUBLIN 3 S DUBLIN 2 EASTANOLLEE 2 SW EASTHAN 1 W EDISON ELBERTON 2 N ELELIJAY EMBRY EXRERIMENT FAIRMOUNT	2966 3028 3060 3115 314 3271 3295	O5 LAURENS O3 STERMENS O5 DODGE O7 CALHOUN O3 ELBERT O2 GILMER O1 RAULDING O5 SRALDING O1 GORDON	10 32 30 10 32 32 14 34 31 9 32 12 6 31 34 14 34 08 12 34 42 17 33 52 6 33 16 12 34 26	82 54 82 54 83 16 83 12 84 44 82 92 84 29 84 59 84 17 84 42	215 19 880 400 295 540 130: 1200 925 738		8A 7A 8A 8A 10A 10	H CC H	WILIFORD P. MALLEY CITY OF DUBLIN SOIL CONSERVATION SVC. GA. FORESTRY COMM. DAN W. HAMMACK L D ALLEN MRS. LORA DOVER MISS JANET ALLGOOD U, OF GA. EXP. STATION DYMRLE D. WARMACK	VALDOSTA 4 NW WALESKA WARRENTON WASHINGTON WASHINGTON WATKINSVILLE ARS WAYCROSS 4 NE WAYNESBORD 2 NE WEST POINT WINDER 1 SSE WOODBURY	9141 9151 9161 9181 9194	D8 LOWNDES 02 CHEROKEE 0 WARREN 03 WILKES 02 OCONEE 09 WARE 0 BURKE D- TROUR 02 BARROW 04 MER1WETHER	11 3 14 3 10 3 13 3	10 52 14 19 13 24 13 52 11 15 13 07 13 58 12 59	83 20 84 33 82 40 82 44 83 26 82 19 81 59 85 11 83 43 84 35	285 1100 500 630 750 145 270 575 960 800	7A 7A 6P 6P 5P	7A 8A 7A 7A 6P	C H H H H H H H	GEORGE 8. COOK MRS., MARY R. CLINE L. MORROP C. ASON MILLIAN T. THORNTON AGR. RESEARCH SVC. ERNEST L. SWEAT RADIO STATION MBRO CAM 8. LANIER, JR. CECIL H. GRIDER ALVIN A. SIMS
FARGO FIELDS CROSS ROADS FITEGERALD FLEWING EXR STATION FOLKSTON 3 SW FOLKSTON 9 SW FOLKSTON 9 SW FORSYTH 1 5 FORT GAINES FORT VALLEY 2 E FRANKLIN	346 346 3506 351	OS CLINCH O2 FULTON O8 BEN HILL O9 LIBERTY O9 CHARLTON O5 MONROE O7 CLAY D5 REACH O4 HEARD	16 30 41 5 34 07 16 31 43 2 31 53 15 30 48 15 30 44 9 33 01 3 31 36 9 32 34 3 33 17	82 34 84 19 83 15 81 24 82 02 82 08 83 57 85 03 83 51 85 06	115 1050 371 19 30 120 630 340 490 665	5P 4P 5P 6P 5P	5P 4P 10A 5P 6P 7A 8A	AT TEET	ST. REGIS RAPER CO. SAMUEL R. HARMON CITY FIRE GEPT. SOIL CONSERVATION SVC. FRANK H. DAVIS OKEFENOKEE REFUGE CITY OF FORSYTH MRS. MAYME R. HAYES VICTOR E RRINCE R. L. AUBREY	WOODSTOCK REACTIVATED THOMASVILLE		DZ CHEROKEE 07 THOMAS		14 06	84 31 83 58	992		8A 5R	н	SARAH L. HJORT
GAINESVILLE GIBSON GLENNYILLE GOAT ROCK GOOPREY 4 NE GREENVILLE 2 W GRIEFIN HAMILTON 4 W HARALSON HARALSON HARALSON	3695 3754 3782 3792	02 MALL 06 GLASSCOCK 09 TATTMALL 04 HARRIS 05 MORGAN 04 MERHWETHER 04 SRALDING 04 HARRIS 04 COWETA 03 MART	3 34 19 11 33 14 1 31 56 3 32 36 10 33 29 6 33 02 9 33 15 3 32 45 6 33 14 14 36 21	83 50 82 36 81 55 85 05 83 27 84 45 84 16 84 56 84 34 82 55	1254 S40 175 450 570 820 980 660 840 690	6P 7P 4P 6P	8A 7A 7P 6P 7A 4P 8A 7A	H H H H H	SAM S. HARBEN SANFORD N. BRADDY M. C. BARNARD GA. POWER COMPANY HAS CURTIS TUMLIN STATE FORESTRY SERVICE HORACE D. WESTBROOKS BLUE SPRINGS FARM HASS. RUIT T. GABLE RALPH D. SCOTT											

<sup># 1-</sup>ALTAMAHA, 2-ATLANTIC, 3-CHATTAHOOCHEE, 4-COOSA, 5-ETOMAH, 6-FLINT, 7-HIWASSEE, 8-OCHLOCKOHEE, 9-OCHULGEE, 10-OCOMEE, 11-OGECHEE, 12-OOSTANAULA, 13-SATILLA, 14-SAVANNAH, 15-ST, MARY, 16-SUMANNE, 17-TALLAPOOSA, 18-TENNESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Chimatologist, Weather Burvas Office, Agri. Steel Engineering Building, University of Georgia, Athens, Georgia 30601, or to any Weather Burvas Office, agri.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. in "Supplemental Data" table directions entered in figure: are tens of degrees,

OBSERVATION TIME: The Station index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is st observation time for all except Weather Burcau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the anowyack may result in apparent inconsistencies in the record,

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall' table, include snow and sleet. Entries of snow on ground include snow.

NORMALS for all stations are elimatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin,

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING.

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- . Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month.
- D. Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data, )
- T Trace, an amount too small to measure.
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin,
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable,
  - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

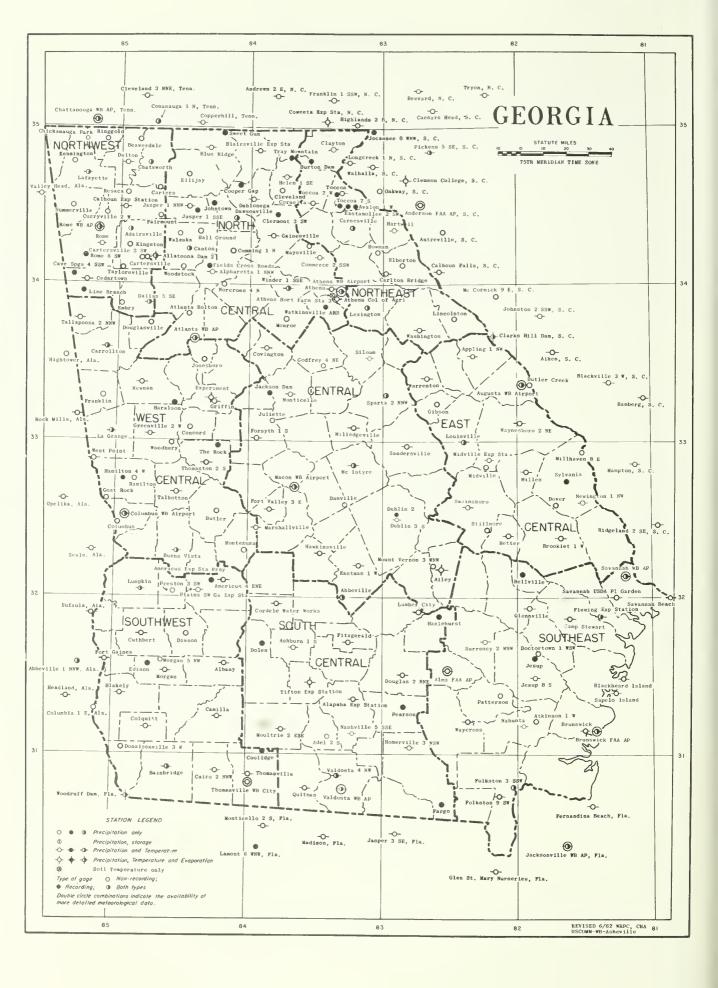
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too liste to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, clevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Rureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summsry.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C.-9-14-64-800



# U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

# **GEORGIA**



AUGUST 1964 Volume 68 No. 8



#### GEORGIA - AUGUST 1964

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 99° on the 31+ at Thomaston 2 S

Lowest Temperature: 46° on the 13th at Blairsville Exp Sta and Cornelia

Greatest Total Precipitation: 13.45 inches at Millen 4 N

Least Total Precipitation: 2.15 inches at Monticello

Greatest One-Day Precipitation: 8.92 inches on the 29th at Savannah Beach

#### SPECIAL WEATHER SUMMARY

The most significant feature of Georgia's weather during August 1964 was the movement of Hurricane Cleo through the southeastern and eastern sections of the State near the end of the month. The storm had weakened to no more than gale force winds when it reached Georgia, but it brought heavy to excessive rains to most of the eastern third of the State. Over 9 inches fell in the coastal sections near Savannah and around 7-1/2 inches were recorded in the Augusta area. The effects of Cleo dropped off sharply to the west, with only light rain occurring in central sections and little or none in the west.

Due mainly to Cleo, August rainfall was well above normal in the eastern part of Georgia. Augusta had nearly 10 inches of rain, making this the wettest August in that city since 1915. Rainfall was above normal over most of the remainder of the State, except in the Central and West Central Divisions where averages were slightly below normal. Several middle Georgia weather stations reported less than 3 inches of rain for the month.

August temperatures were unseasonably cool, continuing the trend begun in July. Except for a few days near the beginning and end of the month, daily readings were consistently cooler than normal. Most areas experienced their lowest temperatures on the 13th or 14th when new record lows for the date were set at many stations. Averages for the month ranged mostly from 1 to 3 degrees below the long-term normals. August combined with an unusually cool July to make this 2-month period of 1964 rank among the mildest July-August periods in Georgia's weather history. Athens has not experienced a milder July-August since 1891. Atlanta had only two days in August when the temperature reached 90 degrees, after experiencing no such days in July.

Severe thunderstorms hit the Metropolitan Atlanta area on the 4th and 22d, causing numerous interruptions of electric and telephone service in some sections. Heavy rains associated with the storms flooded streets and caused some washouts. Adownpour at Columbus on the 12th stranded motorists and required the evacuation of

several persons from their flooded homes; and a windstorm caused some property damage at Tifton on the 17th. The torrential rains of Cleo caused very extensive damage to roads, bridges, culverts, and other property in many east Georgia counties. Numerous areas were flooded by rapidly rising small streams. More than 200 families were evacuated from their homes in the Augusta area and 75 to 100 homes were flooded or threatened in Savannah. Crops and farmland suffered damage in some areas while the rains were beneficial to pastures and grain crops.

The first eight months of 1964 have been unusually wet and cool in Georgia. Average rainfall through August ranges from about 12 to more than 18 inches above normal in the State's nine climatological divisions. All divisions except the Northwest and West Central have already received more than their normal rainfall for an entire year. Individual stations have accumulated much larger excesses through the first eight months. Several places, including Athens, Augusta, Dublin, Millen, and Cairo, are more than 20 inches above normal so far this year, and Augusta has already received over 12 inches more than normal for the whole year. Cairo, in southwest Georgia, has had an unusual number of very heavy rains. More than 2 inches of rain has been recorded on nine different days and lowland flooding has occurred in the area on six occasions since January.

Average temperatures through August range from 1-1/2 to more than 2-1/2 degrees below normal for the period. The greatest departures have been in the northern third of the State, where no month of 1964 has averaged warmer than the long-term normal.

Horace S. Carter Weather Bureau State Climatologist Agricultural Engineering Building University of Georgia Athens, Georgia 30601

		1															-					AUGU	ST	1964
					Ten	npera	ature		1		l N	o. of 1	Da	-				Preci	pitation	w, Sleet		l N	o. of I	D
Station					lam					Days	Ma	- 1	Mir	-		(a)	Day		310	1	_	-		
		Average Maximum	Averago	Avorage	Doparturo From Normal	Highest	Date	Lowost	Date	<b>Де</b>	\$0° or Above	32° or Below	32° or Below	Below	Total	Departuro From Norma	Greatost I	Date	Total	Max. Dopth on Ground	Dale	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																							i	
ALLATOONA DAM 2 CALHOUN EXP STATION CARTERSVILLE CEDARTOWN DALLAS 4 E		86.0 88.4 86.7 85.7	65.2 61.7 63.5 64.9 63.7	75.6 75.1 75.1 75.3 74.6		95 94 93 92 91	31+	4 8 5 3	13	0 0 0	21 9	00000	00000	00000	4.50 3.55 6.43 4.01 4.72		.95 1.50 1.40 .95	5 21 5	.0	0 0 0 0		12 7 9 8 9	3 2 6 3 5	0 2 3 0 0
DALTON LA FAYETTE ROME ROME WB AIRPORT	R	86.7 87.8m 85.7 87.5	64.7 63.4M 65.4 64.7	75.7 75.6M 75.6 76.1	= 3.8 = 2.3		5+ 4 31 31+		13 13 13 25+	2 0 0	5	0000	0000	0000	5.13 3.77 4.72 2.98	.68 78	1,49 .98 1.34 .79	11	.0	0 0 0		7 8 8 5	5 3 4 3	2 0 2 0
DIVISION				75.4	- 3.4										4,42	.18			•0				1	
NCRTH CENTRAL 02																								
ALPHARETTA 1 WNW ATMENS ATMENS COL OF AGR1 ATMENS WB AIRPORT ATLANTA WB AIRPORT	R	84.9 84.0 87.5 86.1 84.2	64.2 67.5 66.2 66.7 67.7	74.6 75.8 76.9 76.4 76.0	= 2.8 = 2.6 = 2.4	92 91 96 94 91	5 31 26 31 31	58 54 56	13 14. 13 13 13	1 1 0 0	11 8	00000	00000	0 0 0 0	3.70 3.63 3.19 3.78 4.10	.08 .15	.82 1.48 1.12 1.20 1.12	30 30 29	.0	0 0 0		8 7 6 7 7	3 4 3	0 1 1 1 1 1
BLAIRSVILLE EXP STA BLUE RIDGE COMMERCE 2 SSW DANLONEGA GAINESVILLE		81.4 84.0 86.0 83.7 85.5	60.2 61.7 63.6 63.5 66.1	70.8 72.9 74.8 73.6 75.8	= 2.2 = 2.2 = 1.5	90 92 94 91 92	4	48 50 53	13 13 14• 13 13	11 6 3 8 4	3 7 3	00000	00000	00000	5.75 8.16 4.71 3.85 3.18	1.35 = 1.22 = .79	.95 1.83 1.98 .83	3 30 17	.0	0 0 0		13 11 7 8 4	6 6 4 3 3	0 3 1 0
MELEN 1 SE JASPER 1 NNW WINDER 1 SSE		83.5 81.7 87.1	62.0 62.94 65.1	72.8 72.3M 76.1		92 89 94	3 31 3		14+ 13 14+	4		0 0	000	0 0	7,39 3,43 3,99		1.93 1.00 1.20	16	.0 .0	0 0 0		9	6	3 1 2
DIVISION				74.5	- 2.8								1		4,53	, 53			• 0					
NORTHEAST 03																						Ш		
CLAYTON CORNELIA ELBERTON 2 N MARTWELL TOCCOA		82.7 80.2 86.9	61.2 60.6 62.7	72.0 70.4 74.8	= 1.6 = 5.6	92 89 95	3	46 52	13 13 13	6 16 1	10	0000	0000	000	8.19 6.25 5.13	2.11	2.07 2.59 3.27	30	.0	0 0 0		12 10 6	5 4 2 7	3 1 1
WASHINGTON		85.4	62,5	74.0	~ 5.9	93	4	51	15	0	5	0	0	0	5.70	1.84	4.19		.0	0		6	1	1
DIVISION				73.3	- 4.2										6.97	2.30			.0					
# # # WEST CENTRAL 04																							- 1	
BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT EXPERIMENT GREENVILLE 2 W	R	87.7 86.8 88.9 86.2 87.0M	67.4 64.4 70.0 66.7 65.4M	77.6 75.6 79.5 76.5 76.2M	= 1.2	93	31	53 60 56	14 13 14 14 • 13	0000	8 15 6	00000	00000	00000	5.92 3.44 5.18 2.69 5.40	.54	3.09 .73 2.75 .77 2.00	5 12 11	•0	00000		6 9 7 6 6	3 2 3 2 4	2 0 1 0 3
GRIFFIN LA CRANGE MARSHALLVILLE NEWNAN TALBOTTON		85.9 88.0 89.5M 87.6 88.0	68.2 65.9 65.4M 64.9 66.6	77.1 77.0 77.5M 76.3 77.3	= 2.1 = 2.6	93 97 93	31 31 31 31 31	55 54 54	13 14 14 13 14	0000	10	00000	00000	00000	3.39 4.33 3.96 4.54 2.78	69	.98 1.13 1.20 1.03	11 • 28	.0	0		7 8 6 9 6	3 3 3 2	0 1 2 1 0
TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT		87.6 90.9 88.4	60.7 62.9 68.3	74.2 76.9 78.4	- 2.4	94 99 95	31	52	13 14 14	0	11 20 10				3.20 3.75 4.68	.05	1.39 1.55 1.95	11	.0 .0	0			2 3 4	
CIVISION				76.9	- 2.3										4.10	14			•0					
CENTRAL 05																								
AILEY COVINGTON DUBLIN 3 5 EASTMAN 1 w FORSYTH 1 S		89.3M 84.4 89.8 88.7 87.6	69.7M 66.6 68.1 68.8 67.1	79.5M 75.5 79.0 78.8 77.4	- 3.9 - 2.0 - 2.9	91 95 96	27+ 31 27- 9 31	54 60 60	14 13 14 14 14	0	20 16	0	0 0 0	00000	5.75 2.86 3.72 5.59 2.56	57 75 .38	1.53 1.52 1.44 2.90	5 13 6	.0 .0 .0	0 0 0 0		10 6 7 8 5	1 2 2 2	1 1 1
FORT VALLEY 2 E HAWKINSVILLE MACON &B AIRPORT MC INTYRE 1 WNW MILLEDGEVILLE	R	88.6 91.1 89.0 87.3M	69.0 69.1 68.4 67.8M	78.8 80.1 78.7	- 1.5 - 1.3 - 2.6 - 2.6		30	58 56	14 14 14	0	25 17	0 0 0	0000	0 0 0	3.95 3.26 2.81 3.92	.01 91 - 1.37	.96 1.15 1.23	11	.0	0 0 0		8 8 6 9	3 2 2 4	0 1 1 1
MONTICELLO SANCERSVILLE SILCAM		88.2 86.7 87.0	65.4 68.8 67.3	76.8 77.8 77.2	- 2.2		31+	63	15+ 26 14+	0		0 0 0	000	000	2.15 2.39 3.47	83	.72 1.10 1.15	29	•0	0 0 0		6 5 5	1 1 3	0 1 2
DIVISION				78.1	= 2,3										3,54	61			•0					
EAST CENTRAL 06																		26						
APPLING 1 NW AUGUSTA #8 AIRPORT	R	87.8 88.9	65.3	76.6 79.1	- 1.1	94	28 27+	60	14	0	17	00	0	0	9,91	6.02	5.75 5.95	29	• 0	0		5	3	

See Reference Notes Following Station Index

Continued

Continued	Ť.			To	mnar	ature											Proci	pitation					
					II per					N	o. of 1	Days					1 1 0 0 1	1	w, Sleet		No	o. of I	Days
Station	g			THE ST					Days	Ma	- 1	Mir			3	Бау				_	- 1	-	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Дедгее Д	90° or Above	32° or Below	32° or Below	Below	Total	Departure From Normal	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or M
BROCKLET 1 W LOUISVILLE METTER MIDVILLE EXP STA MILLEN 4 N	88.4 87.5 90.5 87.9 89.5	69.0 68.8 70.1 68.8 68.5	78.7 78.2 80.3 78.4 79.0	= 2.2 = 2.9	94 94 96 92 94	27 3 31+	64 61 64 61 62		0 0 0 0	10 19 10	00000	00000	00000	8.06 10.79 9.32 13.45	2.64	4.50 3.85 4.25 8.02	29 29	.0	0 0 0 0		7 11 9	5 6 4 4	1 4 4 2
NEWINGTON 4 NW SWAINSBORO WARRENTON WAYNESBORO 2 NE	88.8 86.7 89.1	68.0 67.3 68.8	78.4 77.0 79.0	- 2.6	92 92 92	3	62 59 62		0	9	0000	0000	0000	7.96 5.01 8.30	. 99	1.58 2.87 3.50	30	•0	000		11 5 5	7 3 3	3 2 3
01V1510N			78.5	- 2.4										9.02	4.54			•0					
SOUTHWEST 07	4																						
ALBANY 3 SE AMERICUS 4 ENE BAINBRIOGE BLAKELY	88.4 87.6 88.5	70.0 69.3	79.2 78.5 79.2	- 3.0 - 2.5 - 1.7		31 31+	58	14	0		0	0	0 0	4,23 5,51 6,05	58 1.17 02	1.19	22	.0	0		9 9	5	2
CATRO 2 NNW	89.2	68.7	79.0			31+		14	ő	13	0	ŏ	o	11.77	5,68	3.68		.0	ő		13	8	2
CAMILLA COLGUITT 2 E CUTHBERT FORT GAINES LUMPKIN	90.3 90.1 89.2 88.3 87.7	70.7 69.2 71.2 69.2 70.1	80.5 79.7 80.2 78.8 78.9	- 2.2	95		58 61 58	14 14 14 14 14	0000	19 17 12	00000	00000	00000	6.90 6.72 7.27 5.39 7.45	36	1.93 1.78 1.63 1.60 2.20	21 11 21	.0 .0 .0	00000		12 10 12 12 12 8	7 5 6 4 5	1 3 2 1 4
MORGAN PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE WB CITY	87.7 87.5 90.4	69.2 68.9 70.7	78.5 78.2 80.6	1	93 95 97	31+	58	14 13 14	000	10	0	000	0 0	6.94 3.97 5.44	10	2.60 .74 1.73	12	•0	0		9 9 10	6 3 3	2 0 2
OIVISION	1		79.3	- 1.9										6.47	1.18			.0				Н	
SOUTH CENTRAL 08		i																				1	
ALAPAHA EXP STATION ASHBURN COROELE WATER WORKS OUGLAS 2 NNE FITZGERALO	89.6 89.1 88.9 90.2	68.7 M 69.5 70.1 70.4	79.2 M 79.3 79.5 80.3	- 1.3 - 1.2		27	58 61 62	14	0 00	18 17	00000	00000	0 00 00	4.91 9.50 4.54 7.00	* .52	2.06 2.44 2.06 2.27	18	•0	0000		8 12 11 9	3 7 3 4	3 1 4
MOMERVILLE 3 W5W LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE OUITMAN	89.8 88.8 89.0 87.3M 90.0	69.9 68.7 69.0 70.4M 69.7	79.9 78.8 79.0 78.9 <sup>M</sup> 79.9	- 2.4 - 1.2		31 31 31	61 60	14 14 14 14 15+	0000	19 14 11	00000	00000	00000	5.18 5.90 6.28 5.18 5.05	.41 .73 - 1.23	.94 2.04 1.98 .85	6 22 6	•0	0000		13 9 11 11 12	3 4 4 5 4	0 2 1 0
TIFTON EXP STATION VALOOSTA 4 NW	87.0 89.5	69.4	78.2 79.7	⇒ 2.6	92	28 31		14	0	8 20	0	0	0	7.60 4.29	2,58	3,65	6	.0	0		9	4 2	1
OIVISION	1		79.3	- 1.8										5.95	.56			•0					
SOUTHEAST 09																							
ALMA FAA AIRPORT BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AP FLEMING EXP STATION	90.3 89.3 89.3 88.1 89.4	69.2 72.0M 72.5 73.5 69.4	79.8 80.7M 80.9 80.8 79.4	- 1.4	96 96	31+ 31	68 67 68	14 14 14 14	0	15 13	00000	00000	00000	4.58 10.73 8.82 4.85 11.09	1.78	1,25 3,48 3,11 6,02	28 28	.0	0 0 0 0		12 9 6 8	2 4 2 5	1 2 1 2
FOLKSTON 9 SW FORT STEWART GLENNVILLE JESUP 8 S NAHUNTA	91.1 89.9 90.3 90.0 89.6	71.1 71.1 70.5 69.3 67.0	81.1 80.5 80.4 79.7 78.3	4	95		64 61	14 14+ 14 14- 15	0	19 21 19	00000		00000	12.38 10.39 7.45 9.10 10.27	2.00	3.33 4.00 2.76 3.07 2.30	29 29 28	.0 .0 .0	00000		15 9 7 9 13	7 5 6 5 8	5 3 2 2 2
SAPELO ISLANO SAVANNAH USOA PL GRON SAVANNAH WB APR SAVANNAH BEACH SURRENCY 2 WNW	89.2M 88.6 84.5M 90.5	69.6M 70.5 72.5M 69.8	79.4M 79.6 78.5M 80.2	6 - 1.4	95	25+ 3		15+ 21+	0	16 16 21	0000	0000	0000	13,25 8,37 11,17 8,42	6.97 1.75	8,20 4,61 8,92 2,62	28	.0 .0	0 0		9 7 6 10	4 4 2 6	2 2 1 4
WAYCROSS 4 NE	90.3	69.8	80.1	+ 1.6	96	2	61	15	0	17	0	0	0	6.83	1.19	3,02		.0	0		8	4	2
OIVISION			80.0											9.18	3.05			.0					

	= 1	-				_	-	_						Day	of M	onth														A 00	SUST	1 90 4
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
ADAIRSVILLE ALLATOONA DAM 2 BEAVEROALE CALMOUN EXP STATION CARTERS	3.05 4.50 5.29 3.55 5.94	.18			.41	1.42 1.50	T 1.90			Ť	.22	.09 .10 .64 .23	.32 .54			T .11 .16	.77 .95 1.45 1.04	.84 .33 .85 .12 2.14					.35	.08 .59 .02	.10 .21				.14		.15	
CARTERSVILLE CARTERSVILLE 3 5W CEDARTOWN MATSWORTH MICKAMAUGA PARK	6.43 4.36 4.01 4.24 5.70	, 33			.54 .25 .47 .22 .67	.82 .95 1.46				.05	.26	.65 .48 .05 .24	.45 .09 .15		7	.15	1.13 .83 .67 1.09 2.17	.43 .73 .67 .81	.23			1.40	.66	.40 .40	.40 .23				.06	.06		
CURRYVILE 2 W DALLAS 4 E DALTON MBRY FAIRMDUNT	3,26 4,72 5,13 5,51 3,83	.84			.02	.96 .95 .66 1.95 1.29					1.52	.34 .65 .64 .32	.07 .20 .63 .16			T .14 T	.58 .22 1.49 .26 .82	.88 .43 1.14 .46						09 T	.09 .59 .03 .25				.04		.62	
(ENSINGTON (INGSTON A FAVETTE RESACA EINGGOLD	4,38 3,23 3,77 4,72 3,98	.15		7	.26 .16 .47	.02 .18 .11 2.01	1.11			.02	.22	.12 .98 .27 .32	.12 .41 .05		Ť	.03	1.51 .87 .60 1.50	1.23						.03 T	.32		.05		.10			
ROME NO AIRPORT R SUMMERVILLE FAYLORSVILLE	4.72 2.98 4.66 5.78	.56				.20 .03 1.08 3.11					Ť	1.34 .78 1.41	.11			.39	1.31 .79 1.20	.56				.01	7 .01 .24	.30 .21 .08	.24 .08							т
HORTH CENTRAL 02																																
LIPHARETTA 1 WHH ITMEMS ITMEMS COL OF AGRI ITMEMS WB AIRPORT ITLANTA BDLTON	3.70 3.63 3.19 3.78 6.82	Ŧ			.21 .04 .06 .69	.08 .08 .59 .24					т	.82 .35 .11 .10	.18	. 05		.01 .02 .14	.66 .17 .43 .55	.51 .56					.03	.24 .07 .06 .08	.61 .30 .27 .02	.37		7	.11	,53 1	.48 .12 .71	.02
ATLANTA WE AIRPORT R SALL GROUND BLAIRSVILLE EXP STA BLUE RIDGE CANTON	4.10 4.74 5.75 8.16 5.48	.12	1	1.83	.78	1.61 .61 1.70	.23				.36	.89 .16 .14 1.52 .40	.01 .82 .79 .31		T	7 .08 .12 .55	.21 .94 .95 1.63	1 +84 +55 +20 +74			•11	7	.93 .13	.05 .02 .10 T	.04 .13		.01	•10 •81	.48		T ±53	.22
CLEVELAND COMMERCE 3 55W CUMMING 1 N DAWLONEGA DAWBONVILLE	6,99 4,71 4,63 3,85 4,83	.66 .46 1.50			+22 +05 +45 +45 +25	.06 7 .41 .03	.07				.71	.97	1.10 .12 .73 .52 .17			.12 7 .07 .11	.75	1.03 .66 .89 .83 1.14					.11	.05 .10 .20	.19 .06 .06	.09		1.35	T .24	1	.09 .98 .06 .14	.03
LLIJAY SAINESVILLE WELEN 1 SE JASPER 1 NNW MAYSVILLE	6.35 3.18 7.39 3.43 4.74			Т	.70 .07 .70	.35 .01 .05	1.15 T				•12	.80 .98 .80 .75	.01 .08 1.16 .53			.65	1.05 .34 1.93 1.00 .25	.89	.37				.06	.13 .08 .03 .45	.07				.14	1	.05 .55 .06	.06
IONROE IORCRD35 4 N IALESIKA IINDER 1 33E IOOD3TDCK	3.30 3.44 3.69 3.99 5.92	.35			.03 .25 .23 .06	.68 .26 .49						.12 .03 .05 .66	.15 .21 .56 .13			.05	.67 1.00 .18	.49							.70 .55	.10		.06	.07		.80	
NORTHEAST 03																																
ODMAN CARNESVILLE LAYTON CORNELIA ELBERTON Z N	4.12 5.23 8.19 6.25 5.13	.15 .14 .05		.04	**************************************	.13	.16				.89	.49 .51 .10	.47 .22 .35 .36			.04 .04 .42 .06	.26 .41 1.72 .67	1.20		•10			.06 1.25	.05 .36	.04	.04			.24 .55	.08 Z	2.00	.14 .13 .03 .10
VARTHELL LEXINGTON INCOLNTON FOCCOA MASMINGTON	3.45 8.72 9.60 5.70	- 107	.02	•	.20	-07	.30		•	•	7	.47	.10 1.16 1.50	7 .06	•	.05	*15	.05 .23 1.13	T .02	-	-	-	-	- ; 76	.15	.41	-		1.01	.05 2 .45 5 .01 2	3.90	.05 .10 .37
HEST CENTRAL 04																																
BUENA VISTA BUTLER CARROLLTON COLUMBUS COLUMBUS WB AIRPORT R	5.92 3.49 3.44 4.42 5.18	.07				T T .73	.12	.10	.01	.52	.18 .25 .40	. 48	.28	1.21 .16 2.50	. 67		.13	.25 .29 .10	.02			.02	.29 .05 .30 .34	.04 .50 .35	.60		T .04		T .35	.01		
CONCORD DOUGLASVILLE EXPERIMENT FRANKLIN SOAT ROCK	2.20 4.26 2.69 6.67 5.64			.10	.04	.18 1.40 .22 1.75	.02			.10		.55 .95 .77 .23 1.22	.30	.53		† T	T +02	.55 .18 .09				.01	.01	.18 .60 .29	.62			.01 .17	.10			.03
GREENVILLE 2 W GRIFFIN AMILTON 4 W JONESBORO LA GRANGE	5.40 3.39 5.42 3.44 4.33	.98			• 0 2	.75 .16 1.02 1.15		T			.04	.53	.07	.41		T	T	+15 +43 +09 +04					.12	.19 .22 1.10	.07			. 65	.01	.09	T T	.09
MARSMALLVILLE MONTEZUMA NE ANAN TALBOTTON TALLBOOSA 2 NNW	3.96 4.39 4.54 2.78 3.20				.02	T .48 .33	1.90			1.39	1.20 T.01	1.20 .49 .33 .15	.86 .18 .85	.26 .40 .30 .90		T •16	.01	.68 .09 .43	<sub>o</sub> 28			.10	.12	.07	.32 .01 .67			.04	.22		T .16	.18
THOMASTON 2 5	3.75					.04 .45 .08			T	.12	.11	1.55 .65 .58	.09 1.09 .17	1.95	.01			.04						.54 .07	.78					т		
CENTRAL 05 ABBEVILLE AILEV COVINGTON OANVILLE DUBLIN 3 5	5.75 2.86 3.82	1.78 .11 .35 .17 .26				.29 .01 1.52	1.88				.28	.22 .21 .26 1.24	.04	.25 .09				.01	.59 .05				1.54	1.24	•42 •02 •03					.38	.03 .19 .11	
EASTMAN 1 W FORSYTM 1 S FORT VALLEY 2 E GOOFREY 4 ME MAWKINSVILLE	5.59 2.56 3.95 3.14 3.26	, 28				.06 .67 7 1.31	2.90	T		.08	.78	.36 .33 .81	.15 .20 .96 .55	.36 .21			T • 20	. 36 T	.09				.09	.32 .30 .11 .22	-04				.04	.08	.06 .07 .86	
JULIETTE MACON WB AIRPORT R MC INTYRE I ONO MILLEDGEVILLE MONTICELLD	2.29 2.81 3.92 2.15	.07		-	Ť .	.12 .26 1.04	.50		7	7 -	+45 +07 T	.22 1.23 .05	.26	.24		T -	T -	+03 +01 +15	-		Ţ	Ť -	.30	.12	- -66 -07	.20	-	-	.12	.05	.74	
WOUNT VERNON 3 ONW SANGERSVILLE SILDAM SPARTA 2 NNo	4.96 2.39 3.47 2.77					.09	.02			.05		•56 •30 T	.26 .80 [.28	.09 7 .14			*23 T	T	a fi 4	.46				.87 .04 .01	1.67 .14 .08				.21 .13	1.10	•11 1•05 •22	.05

# DAILY PRECIPITATION

GEORGIA

Continued									-								Day	of N	/onth	-						-								UGUS 1	
Station		Total	1	2	3	4	_	5	6	7	8	9	1	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
# # # BEAST CENTRAL 06	+		1	2	3	-4		3	0	,	0	3		10	11	12	13	14	15	10	17	10	13	20	21	22	20	21	20	20	27	20	23	30	- 51
APPLING 1 NW AUGUSTA WB AIRPORT R BROOKLET 1 W BUTLER CREEK DOVER	1	8.38 9.91 8.06 1.60 7.23	T 1 .96			T							2	.04	.67 T .36 2.43	.47 .17 .31 .35	. 28			.09 T	.15 .05	. 93	1	.05	т	Ť	.63	T	.09			.11 .57	5.95 4.50 1.81	5.75 1.50 5.60 1.36	.11
GIBSON LOUISVILLE METTER MIOVILLE MIOVILLE EXP STA	11	0.79 0.20 9.32	.65 .10 2.67										1	.75	°20 •25 •41	1.80 .55 .46 1.19	1.80				.20 .03 .15 1.36	.21		1 . 71 1 . 42		.55	1.65 .04 .25	.43					3.85	3.20 .20 2.64 .25	Ť
ILLEN 4 N ILLMAVEN 8 E EWINGTON 4 NW TILLMORE WAINSBORO		7.58 7.96	.33 .20 .19												.49 1.36 .71 .71	.90 .08 .06 .31	.33 .36 .23 1.06 1.08				2.20 .50	•14		•15 •26 •34	- 02	1.35	- 04	.02	.68	.05	•	•	4,00	2.60	.04
MARRENTON MAYNESBORO 2 NE	1	5.01 B.30	.40				30								.72 1.10					-15	i												1.17 3.50	2.87 3.00	.10
SOUTHWEST 07																																			
LBANY 3 SE MERICUS 4 ENE Ainbrioge Slakely Lairo 2 Nnw	,	5.51 5.05 1.77	1.19 .05 .12 .88	•04	•	2.	11	.67	.58	.89	.91	в В		.40	.68 .26 .64	.60		-		-	.47 .97	.06 3.68	-	.03	.19	1.40	.21 .10 1.14 .67	_		-	-	1 .14			
AMILLA OLQUITT 2 E UTHBERT IALSON ONALSONVILLE 1 5	1	6.90 6.72 7.27 5.04 5.01	.07 .15	.14			04		.54 .10 .14 .02	.47	. 31	9 .0	3		.54 .56 1.63 1.04	.61 .26 T .74	.57 .72 .60 .62	T		7	.75	.70 .11	1.12	.43 .67	1.78 .15		.95 .19 .03 .60	.14				т	•18 T		
ORT GAINES UMPKIN ORGAN ORGAN 5 NW LAINS SW GA EXP STA	i.	5.39 7.45 6.94 5.59 3.97	.27 .04 .11					.66	2.20 .75 1.39	2.60		.0	)6	.20	.83 1.25 .62 .53	.10	.56 .75 .61			• 21		1.00	.10	.34		1.25	.10 .25 1.05	.01				.05			
PRESTON 3 SW HOMASVILLE		5.44	1.73						.42	. 16	.0	1 .1	18	. 36	1.38	.05	.47 .24					1.10		.24	•46 •21		•13 •65					.14			
SOUTH CENTRAL 08	l																																		
NOEL 2 S NLAPAMA EXP STATION NAMBURN COROELE WATER WORKS NOUGLAS 2 NAE	l i	9.50	.79	- 06		1.	00	.05	.97	2.06	•04	-		.49	.42 .17 1.22	.18	.63		-		-	.15 .11 2.44		.03 .06		.47	.55	.07	•			•10	•46 •54	•07	
ITZGERALO IOMERVILLE 3 W3W UMBER CITY IOULTRIE 2 ESE IASHVILLE 5 3SE	İ	7.00 5.18 5.90 6.28 5.18	1.00 .49 .37	Ť				.18	2.04	.52				.06 .30	.34 .05 .66 .44	.92 .09					• 15	.15 .19 .08	.65 .15	.10		1.98	.18 .27 .11 .18	. 58				.38	.02 .10 1.56 .02	.16	
UITMAN IFTON EXP STATION ALDOSTA 4 NW		5.05 7.60	T .40	T .04						1.70		В		. 36	.30 .33	.30 .47 .83	.20 .62					.62	.70	.10	. 25	.04	.10 .68	•02			.07	Ť	T •48		
SOUTHEAST 09	ľ																					ì													
LLMA FAA AIRPORT LTKINSON I W SLACKBEARD ISLAND SRUNSWICK SRUNSWICK FAA AP	1	4.58 6.93 0.73 8.82 4.85	.10 .04 .76	.46		   T		.44 T T	.26 1.17 T			•3	4	.27 .21 .05	.47 .94 1.10 .12	.36 1.30	.02					• 28 T • 06	•29		•12	.16 .10			•41		.04	.73 2.00 8 3.48 3.11	2.18	8.60	
DOCTORTOWN 1 WSW PLEMING EXP STATION FOLKSTON 3 SW FOLKSTON 9 SW FORT STEWART	1 1 1	6.93 1.09 1.35 2.38 0.39	.21 .14 1.17	.05		т		. 10 T	.05	.35		5 .1	10	.45 .15 .28	.50 .24 .55	1.30	1.40	•55 •15			.06	.14	1.22	2.60	.20 .60	.22 .63 1.45	.61 .70 .05	•02	•02	.02 .78 .10 .03	.01 .05	1.82	4.35 6.02 2.75 3.33	.19	
GLENNVILLE JESUP 6 5 NAMUNTA PATTERSON SAPELO ISLANO	1	7.45 9.10 0.27 0.78	.01	.29				.05	.69 .78			. !	55 1	.68 .70 .38	.12 .24 .48 .42	.08 .72 .57 .40	.03 .62				•04	.76 .02 .01	.23		T	.58 .32 .16 .68	.68 .61			.26	-04	1.62 3.07 2.30 .20	3.01	.06	
SAVANNAM USOA PL GRON SAVANNAM WB AP R SAVANNAM BEACH SURRENCY 2 WNW WAYCROSS 4 NE	1	3.25 8.37 1.17 8.42 6.83	2.14	.01		T		.55	.12		Ť	T		.17 .27 .90	.38 .09 .38 .21	.77 .06	.33	•03			• 03 • 02 • 26	.59			.07	.33	.32 .53	•08	T	.01 .03		4.61 .94 1.27	8.20 1.65 8.92 2.62 3.02	.30	T •23

					-	_																									AU	505 T	1964
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
																					-	1	_				-	-	-				
NORTHWEST 01																																	
ALLATOONA DAM 2	MAX MIN	88	88	95 69	93	92	80	87 07	88	89	93	88 71	82	84 53	78 57	8 2 5 8	74	7 8 6 2	87	85	86 63	87 65	84	83	85 67	86 58	85	89	8 A 6 8	87 69	88	88	86.0 65.2
CALHOUN EXP STATION	MAX MIN	90	92 65	94	94	94	92	92	91	91	89	83	88	79 53	81	73	73	85	86 58	90	90	90	89	90	90	90	91	90	91	91 61	90	92	88.4
CARTERSVILLE	MAX MIN	89	91 66	92 65	93	89	89 65	89	89 63	90 63	87	85 68	84	81	80	78 61	70	83	87 55	90	90	86	87	83 68	87 67	86	89	91	90	84	88	92	86.7
CECARTOWN	MAX MIN	87	89	92	91 71	85 68	88	88 65	88 65	88 59	87 67	84 71	83 73	78 53	9 O 5 5	74 62	77 62	81 67	85 58	86	87 62	89 65	86 67	83	85 68	85 57	87	88	8 A 6 6	87	90	92	85.7
OALLAS & E	MAX MIN	89	87 66	91 71	91	90 67	81 65	88	91 62	85 62	83 65	87 69	81	82 52	76 54	81 57	81	75 63	8 1 6 2	84	8 8 6 3	88	90	87 68	87 65	85 60	83	87	89	86	86 66	86	85.4
CALTON	MAX	90 68	90 69	91 68	94 68	94 69	8 8 6 8	91 68	90 66	91 65	91 67	8 8 7 1	85 72	87 54	78 57	78 58	67 59	71 63	83 58	85 63	8 2 6 2	90 66	91 69	90	84	87 56	87 62	86 63	92 62	93	86 68	89	86.7
LA FAYETTE	MAX MIN	90 66	92 65	94 67	95	88 67	90	91 62	92 62	92 68	91	84 73	85 69	80 53	77 58	76 59	76 61	85 57	87 59	89 61	90	90	89 68	85 65					92	90 62	90 63	91 56	87.8 63.4
ROME	MAX	85 62	8 8 6 5	91 65	90 71	88 70	87 69	89 70	90 65	82 68	87 69	8 2 7 1	85 63	7 9 5 5	80 57	72 65	77	81 67	85 60	88 62	88	89	85 67	80 70	86 69	86 58	88 65	8 9 6 5	89	8 9 6 6	90 69	92	85.7 65.4
ROME WB AIRPORT	MAX MIN	89 67	92 67	94 68	94 70	84 70	89 69	90 66	91 65	92 66	90 68	83 72	87 64	79 55	8 2 5 5	70 62	76 61	84 65	87 59	90 61	90 63	90 65	87 65	8 4 7 1	87 63	8 7 5 5	89	91	92	8 8 6 5	92	94	87.5 64.7
NORTH CENTRAL 02																																	
ALPHARETTA 1 WNW	MAX MIN	88	88 67	90 69	91 68	92 69	8 2 6 8	88 65	87 62	88 65	86	88 69	84 69	84 51	78 53	81 58	68	66 61	8 2 5 7	86 60	87 63	87 64	86 67	8 B 7 O	85 67	85 59	83 64	87 63	89	86 68	86 68	87 70	84.9
ATHENS	MAX MIN	84	88 72	90 72	89 71	80 68	85 69	85 69	87 67	88 69	87 70	84 70	86 71	78 58	80 58	75 63	66	80 63	85 64	86 66	85 65	84 68	86 71	86 70	86 68	85 66	88 66	88 68	84 69	77 69	8 1 6 8	91 72	84.0 67.5
ATHENS COL OF AGRE	MAX MIN	87 70	91 68	92 72	92 71	85 67	88 67	88 67	8 9 6 5	90 68	90 69	88 69	87 70	84 54	82 56	81 63	68 61	83 63	89 61	89 65	89 64	88 67	90 69	90 69	89 65	88 65	96 65	91 66	90 68	82 68	83 68	92 72	87.5 66.2
ATHENS WB AIRPORT	MAX MIN	87 71	90 69	93 72	89 71	82 68	87 68	87 67	87 66	90 68	89 69	87 69	8 8 6 6	81 56	83 57	7 <sub>1</sub>	68 62	8 2 6 3	8.8 6.2	88 66	88 64	88 68	90 68	90 70	89 66	87 66	90 66	92 67	87 69	74 70	84 70	94 72	86.1
ATLANTA WB AIRPORT	MAX MIN	86 71	88 70	90 71	89 72	78 69	85 69	85 68	87 70	85 70	86 70	82 70	82 66	78 56	79 60	71 64	76 64	80 67	85 62	86 66	85 66	85 67	86 69	85 71	87 70	84 63	87 67	67 69	84 70	84 72	87 69	91 70	84.2 67.7
BLAIRSVILLE EXP STA	MAX MIN	86 65	84 64	88 64	88 65	90 66	85 62	83 63	84 60	85 61	86 63	82 67	79 66	81 46	73 48	74 55	65 59	65 59	81 56	81 57	83 57	83 60	83 63	82 64	80 61	8 2 5 3	80 56	84 56	85 63	83 60	82 63	76 64	81.4 60.2
BLUE RIOGE	MAX MIN	89 64	90 64	91 64	63	85 67	86 65	85 63	87 61	89 63	85 65	80 68	83 69	77 48	75 53	67 59	67	83 63	83 57	88 61	84 58	86 63	84 65	79 65	86 62	85 56	86 57	85 58	62	86 65	84 62	89 64	84.0
COMMERCE 2 SSW	MAX MIN	88 68	87 70	91 68	94 69	90 68	84 69	88	88 60	89 64	91 65	89 69	89 70	87 50	82 50	84 60	66	65 62	83 61	87 60	87 60	88 62	86 66	89 69	89 65	91 60	88 60	90 60	90 61	85 68	77 66	83 68	86.0
DAHLONEGA	MAX MIN	84 67	85 66	90 68	91 67	90 67	81 65	85 66	85 63	87 64	88 66	85 68	8 4 6 8	53	79 56	79 60	62 59	64 58	85 59	86 61	86 62	85 64	86 67	85 68	85 63	87 54	85 60	87 62	86 65	83 68	82 67	83 68	83.7 63.5
GAINESVILLE	MAX MIN	86 71	90 69	92 70	91 68	8 2 6 8	87 67	88 67	87 66	92 69	88	84 69	86 71	82 53	80 58	76 60	62 59	85 61	86 62	87	87 65	86 67	89 69	87 70	88 68	8 7 6 2	90 66	90 66	82	83 69	83 68	89 70	85.5 66.1
HELEN 1 SE	MAX	85 69	91 63	92 66	88 67	77 67	85 63	85 65	88 60	8 8 6 3	63	8 0 6 8	85 67	53	77 53	71 60	62	86 61	86 57	57	83 58	83 61	85	86 65	85 60	9.7 5.6	88 59	86 57	82 64	81 61	77 67	90 69	83.5
JASPER 1 NNW	MAX									63	65	78 69	84 67	76 52	77 55	68	64	81 62	84 56	62	84 64	65	69	62	84 64	83 58	81 64	61	86	85 65	83 65	89 66	81.7
WINDER 1 SSE	MAX	69	92 67	94 67	67	8 O 6 B	88 67	89 65	90	92 67	67	87 67	86 70	82 52	52	63	61	85 62	8 9 5 9	63	8 9 6 4	86 66	68	88 69	89 66	62	90 64	92 66	67	70	85 68	93 72	87.1 65.1
											ĺ																						
NORTHEAST 03												_																					
CLAYTON	MAX	68	63	64	66	76 65	64	66	60	65	85 62 83	79 67	62		77 54				84 57 83		84 57 80	63 63	63	83 63	87 60		86 58 85	86 58 82	65	60	77 64 72	65	82.7
CORNELIA	MAX	66	63	65	64	76	62	88	60	62	63	79	65	46	52	56	55	56	57	57	58	62	63	65	60	56	5.8	58	66	65	62	85 66	80.2
ELBERTON 2 N	MIN		92 65	95 68	69	68	89 64			92 64		68	88 69	85 52	81 54			83 62	88 59	60	60	94 59	88 58		62		92 59	91 61	86	82 69	68	92 65	86.9
HARTWELL	MAX	. 7			0.7	0.7	0.7	0.0	0.1	0.1	9.0	0.3	0.7	9.1	20	74	4.3	0.2	9.7		87	0.0	0.0	0.0	00	0.0	0.0	8.0	0.3	0.0	7.0	00	85.8
TOCCOA	MAX	70	68	95 71	68	67	67	67	91 66 84	67	65	68	87 68 87	54		5.8	59	59	60	60	61	64	65	74	65	63	63	64		6.8	67	67	64.8
WASHINGTON	MAX	66	86 66	69	68		63	63		62		65	64		54						59			65			61			60			62.5
WEST CENTRAL 04																																	
BUENA VISTA		24	9.0	91	9.0	дΩ	9.4	86	дд	8.7	8.7	8.7	8.7	8.1	84	83	9.7	8.7	89	90	8.8	8.6	86	8.8	8.8	8.8	91	91	88	86	92	94	87.7
CARROLLTON		68	68	69	73	68	69	67	65	67	67	69	69	61	58	66	6.8 76	71 83	68	6.8	64	69	67	69	69	67	67	65	69	67	66	70	67.4
COLUMBUS WE AIRPORT	MIN	68	66	67	71	69	66 87	63	65	68	86	70	71	53	54 85	63	86	66	57 91	59 92	62 89	91	65 82	70	67	56	56 92	93	67	90	68	96	88.9
COSUMDOS ME AIRPORT	MIN	71	72	71	73	72	74	70			70	74	71	61	60	67 ng Stat	72	72	70	70	70	71	70	72	73	66	68	69	7 1	71	71	71	70.0

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Station			1	I	1	1	l ·				1				1	1	of M		1		1							1 .	1	ı			erage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
EXPERIMENT	MAX MIN	83 69	86 69	90 69	92 72	91 68	80 67	87 67	87 66	89 69	88 68	89 71	96 69	84 56	79 56	81 65	78 64	83 69	83 62	89 66	90 66	88 67	86 68	88 70	86 67	63	85 65	90 67	90 67	87 69	82 68	88 69	86.2 66.7
GREENVILLE 2 W	MAX MIN	87 67	91 68	92 69	90 72	89 62	88 63	89 62	88 64	87 67	85 65	85 65	85 69	78 50	80 58	83 63	92 63	83 64	88 66	87 65	87 66	8 9 71	90 72	90 72	90 71	63	90 67	90 66	87 66	86 62			87.0 65.4
GRIFFIN	MAX MIN	87 69	89 71	91 72	89 72	8 2 6 9	86 69	87 69	88 69	87 70	86 71	85 71	85 71	79 56	80 59	77 66	81 65	82 70	89 64	88 68	88 67	86 69	87 69	85 71	97 68	86 65	89 67	90 69	85 68	81 70	88 69	92 71	85.9 68.2
LA GRANGE	MAX MIN	88 69	90 67	93 67	90 73	86 69	88 69	88 65	86 67	8 8 68	88 66	87 72	86 72	79 56	8 1 5 5	84 63	83 68	86 65	89 60	90 65	89 64	91 65	8 8 6 8	89 70	8 9 6 8	87 59	92 64	91 64	89 65	87 67	92 67	93 67	88.0 65.9
MARSHALLVILLE	MAX MIN	88	91 69	94 69	91	90 67	90 66	90 67	90 64	91 64	90 62	85 66	90 66		86 54	83 64	88 64	90 65	90 68	90 62	91 62	87 62	87 68		90 68	91 66	92 61	91 67	90 67	84 67		97 65	89.5 65.4
NEWNAN	MAX MIN	87 67	91 67	93 68	91	87 68	88 66	88 65	88 64	90 67	89 66	87 67	84 71	79 54	82 55	77 57	79 63	85 67	8 9 5 9	89 63	90 64	92 66	90 66	88 69	89 67	87 59	89 66	90 65	87 67	86 65	91 68	93 67	87.6 64.9
TALBOTTON	MAX	89	91	90 74	90	90 72	88	89 66	8 8 6 6	83 67	89 67	88 71	85 70	81 58	8 3 5 5	83 62	85 64	87 69	89 66	90 65	88 64	88	84 65	8 9 6 8	88 67	90 64	92 65	93 66	90 66	96 67	87 66	94 66	88.0
TALLAPOOSA 2 NNW	MAX MIN	91	88 65	94 65	91	85 65	89 65	88	90 63	89 62	90	84 69	87 65	80 48	85 50	78 60	77 63	85 58	86 55	90 58	89 58	90	88	8 7 68	88 59	86 50	88 63	91 60	90 63	88 50	90 63	93 55	87.6 60.1
THOMASTON 2 S	MAX	91 65	94	95 66	93	93 67	92 65	94	93 61	86 62	92	g 2 66	89 62	85 55	86 52	86 62	86 65	90 65	94 59	95 62	91 62	93 62	88	88 64	91 62	91 61	95 60	96 62	89	88	94 66	99 65	90.9
WEST POINT	MAX	88	91	95	93	88	86 71	85 68	98 67	87	86 76	85 72	87	80	8 2 5 8	83	83	89 67	90	89	90 68	91 68	89 70	89 72	8 9 7 2	8 9 6 2	92 67	92 67	8 B 6 3	89 69	93 69	95 69	88.4 68.3
	Pane	,,	, .	0,		, .			-,	, -		,-																		•,	•,	0,	
CENTRAL 0	5																																
AILEY	MAX	88	90	93	92	88	86	89	90	91	90 70	86	92	86	87	85	89	92	91	90	90	90	90	89	92 70	92	93	93	89	75	92		89.3
COVINGTON	MIN	85	87	72 89	90	78	72 84	84	86	71 85	87	70 83	73 83	70	79	75	75	80	72 86	86	86	85	87	71 86	86	86	88	90	85	70	87	91	84.4
DUBLIN 3 5	MIN	70 88	69 89	70 90	94	68 95	68 85	90	91	90	68	71 93	70 88	90	55 85	66 86	63 85	65 89	92	91	90	90	70	90	91	92	93	67 95	92	70 81	69 88	72 92	89.8
EASTMAN 1 W	MIN	90	69 88	71	92	90	68 76	85	68 95	69 96	91	70 90	70 87	89	93	62 87	65 83	71 89	73 90	68	90	68	70 89	69 85	70 89	90	90	63 92	90	68 84	68 82	72 91	88.7
FORSYTH 1 S	MIN	87	69 90	72 91	92	68 89	67 87	87	66 89	67 88	89	71 87	73 87	80	82	67 80	85	73 87	72 88	90	65 88	68 87	70 87	70 88	70 89	87	62 90	67 90	71	70 80	66 91	72 95	68.8 87.6
FORT VALLEY 2 E	MIN	68	68 88	71 91	75	67 92	68 78	66 88	65 88	68 91	67 88	70 91	71 90	58	56 84	65 83	65 82	70 88	62 91	68	65 91	64 89	70 87	69 86	67 90	90	64 91	67 94	93	70 84	70 79	71	67.1 88.6
HAWKINSVILLE	MIN	70	70	73	75 95	69	69 79	68	67 90	68	70 91	72	71	63	58	64 85	68	72	71 92	68	65 93	69	72	71 91	73	68	93	68	70	71	69	72 96	69.0
MACON WE AIRPORT	MIN	71	70	70	73	69	68	69	67	67	72	72	71	68	58	63	68	73	71	68	64	67	70	70 90	70	70	63	68	72	73	75	72	69.1
MC INTYRE 1 WNW	MIN	70	69	71	75	67	70	68	67	68	69	71	71	63	56	66	66	71	68	67	66	69	71	70	70	68	63	68	70	71	71	71	68.4
	MAX		87		-2		79	88		99		- 2		0.0	0.1										- 0								
MILLEDGEVILLE	MAX	69	70	90 72	72	93 68	70	66	66	68	69	92 70	72	63	81 59	61	66	68	86	66	92 66	90 68	70	71	90 69	69	89 64	92 66	86 69	78		73	87.3 67.8
MONTICELLO	MAX	67	91 68	91 69	71	93 66	89 66	88 65	90 65	90 69	91 67	90 66	87 69	57	82 55	82 55	67	81 66	8 4 6 2	62	90 65	89 66	67	90 66	89 67	65	89 67	92 66	92 66	85 67	91 65	87 69	88.2 65.4
SANDERSVILLE	MAX	70	89 71	90 70	74	82 68	69	86 66	88 67	8 9 7 2	71	88 71	89 72	68	81 64	80 66	65	85 70	87 65	68	86 64	85 69	71	8 9 72	71	68	92 63	90 64	72	72 71	89 71	92 71	68.8
SILOAM	MIN	69	91 69	94 70	72	82 67	89 68	88 66	90 65	90 69	92 69	70	88 70	82 58	84 58	76 65	76 65	82 68	89 62	90 68	89 64	86 68	70	90	90 68	67	92 67	90 67	85 68	75 69	84 69	92 69	87.0 67.3
* * *																																	
EAST CENTRAL 0	6																																
APPLING 1 NW	MAX	88 70	88 66	90 71	93	88 67	85 65	90 60	90 62	91 66	92 69	90 67	87 69	89 60	83 55	84 61	77 62	77 64	84 59	90 64	92 60	90 65	91 68	91 69	90 66	92 67	91 60	93 65	94 67	85 70	74 69	83 69	87.8 65.3
AUGUSTA WB AIRPORT	MAX MIN	89 73	90 69	94 76	88 72	87 70	90 70	89	92 67	91 68	90 71	90 70	91 73	85 68	84 60	79 65	79 67	88 70	90 66	90 69	90 67	90 68	91 71	92 72	92 71	93 70	93 64	94 69	86 71	79 72	88 70	93 72	88.9 69.3
BROOKLET 1 W	MAX MIN	87 71	89 68	92 71	89 75	87 67	84 70	87 64	90 67	91 71	94 71	86 68	90 72	86 71	83 64	8 2 6 4	87 65	90 71	88 71	92 68	89 68	90 68	90 69	90 67	91 72	93 71	94 68	90 68	79 68	78 68	91 70	91 72	88.4
LOUISVILLE	MAX	88 71	88 70	8 9 7 2	89 75	88 71	80 70	88 65	90 66	90 73	93 70	86 69	87 71	83 65	82 61	83 62	81 65	87 71	86 69	88 69	87 65	87 68	90 71	90 71	90 72	92 71	93 64	94 68	87 72	79 65	87 71	91 70	87.5 68.8
METTER	MAX MIN	89	91 71	96 71	94 76	89 68	86 73	89 64	88 68	94 71	93 70	88 70	92 72	89	86 67	88 66	90 67	93 73	92 72	91 70	91 70	91 69	90 71	89 69	93 70	94 73	93 68	93 70	8 9 70	79 70	92 70	95 72	90.5
MIDVILLE EXP STA	MAX MIN	87	89 69	92 70	89 74	85 67	87 70	88 64	8 9 6 7	8 9 7 0	91 71	86 70	89 71	84 68	83 61	81 65	85 65	88 71	89 71	91 69	8 7 65	91 67	89 72	90 71	91 70	91 71	92 65	91 70	86 73	75 69	89 70	92 72	87.9
MILLEN 4 N	MAX MIN	89	90 67	94 71	91 74	86 66	88 69	89 62	91 64	91 68	92 70	87 70	90 70	86 69	85 71	83 65	86 64	90 72	90 71	91 68	8 9 66	91 67	91 69	90 71	92 69	93 70	93 63	92 65	90 68	79 71	91 70	93 72	89.5 68.5
NEWINGTON 4 NW	MAX MIN	85 70	89 67	90 70	93	87 66	88 69	83 63			90	92 69	87 71	90 69	85 63	82	90												90				
SWAINSBORO	MAX	87	90	92	90	90	87	89	90 62	90 69	90	87 69	91	85 68	84	82	87 65	90 71	90 70	90 67	8 9 6 7	90 68	91	8 9 70	90 68	91 68	90 63	91 68	87	8 2 68	91 68	92 71	88.8
WARRENTON	MAX	86	90	92	89	83	87	89	89	89	91 70	86 70	89	82	81	79	79	84 70	88 64	90	87	86	89	89 70	90	90	91	90	85 69	75 70	83 70	91	86.7
WAYNESBORO 2 NE	MAX	90	91	90	88	86	88	87	88	86	88	91	92	90	90	88	89	92	91	92	91	89	85	86	89	87	90	91	89	87	90	92	67.3 89.1
	MIN	68	70	70	68	65	68	, 0	69	73	73	72	70	66	70	64	68	72	70	70	68	67	62	67	69	66	68	70	74	73	66	68	68.8
											S	Rofero	N	atas Es	.11	- 61-11	7																

Continued										וע		_				n.A.	10						_								A	UGU5	196
Station		1	2	3	4	s	6	7	8	9	10	.,	10	10	1.4	_	of M																Verage
			-		<u>'</u>			ŕ		3	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	A
SOUTHWEST 07																																	
ALBANY 3 SE	MAX	89	86	90	93	89	80	86	85	89	88	88	86	91	85	84	8.8	90	92	89	87	89	89	83	87	92	91	93	91	89	88	94	88,4
AMERICUS 4 ENE	MIN	71 85	71 89	71 92	72	74 86	73 82	71 86	6.8 8.9	70 82	71	73 86	71 81	71	60 84	65 85	71	74	72	72	68	69	71	71	70	67	64	65 91	72	71	69	72	70.0
BAINBRIOGE	MIN	70	70	71	74	69	70	71	68	69	71	72	70	64	58	68	68	73	70	69	67	71	71	70	70	69	65	69	70	70	68	72	69.
BLAKELY	MIN	86	90	92	91	87	86	89	87	89	86	86	89	83	86	88	88	90	89	87	89	90	79	85	91	90	91	92	90	90	93	94	88.5
AIRO 2 NNW	MIN	90	89	93	92	71 89	87	87	89	90	71 86	72 88	73	70	85	89	91	92	72	83	71 89	70	87	72 86	91	92	91	69 91	90	70	95	73	89.2
AMILLA	MIN	68 88 70	69 91 70	94	72 89 74	70 88	87	70 89 73	88	89	71 86 74	72 88 74	91	86 70	59 87	90	70	93	94	82	91	89	93	71	93	92	93	93	90	90	97	73	90.
DLQUITT 2 E	MIN MAX MIN	89 70	90	71 91 69	92	73 89 67	73 88 72	90	69 87 68	72 86 66	88	90	75 90 74	89	59 88 58	68 87 66	70 86 65	73 89 67	70 88 64	72 92 72	70 92 71	92	70 91 71	72 93 70	90	71 92 70	65 94 69	92	90	92	93	93	70.
JTHBERT	MAX MIN	89	92	94	92	87	82	86 72	90	87 72	87 71	86 71	90	89	87 61	88	88	90	90	90	88	72 90 73	82	86	90	91	93	71 92 72	70	90	93	70 95	89.
ORT GAINES	MAX	87	90	92	91	85 68	87 73	88	87 69	82	84	87 71	90	87 70	84	85	88	89	88	89	87	90	81	73 84 71	89	72 90 70	70 91 67	93	92	90	71 94	74 95	88.3
MPKIN	MAX	88	91 71	91 73	88	84	81	83	88	83	86	87 72	87 71	81	85 60	84	88	88	88	71 90 71	87	88	82	88 72	68 88 69	89	92	93	71 92 70	69 90 68	68 93 69	72 96 71	87.
PRGAN	MAX MIN	88	89	90	91	86 72	84 71	86	88	87	86 70	85 70	89	87	83 58	87 70	87	88	87	87 71	87	88	83	86	88	89	90	91	89	89	92	93	87.7
AINS SW GA EXP STA	MAX MIN	88	90	92	91 71	76 71	85 70	89	88	83	86 73	85 70	87 66	80	85 65	83	87 72	88	87	91	90	86	84	85 70	88	90	93	95	87	85	92	95	87.5
HOMASVILLE	MAX MIN	88	90	94 71	93	91 72	89	91	91	91	87 73	89 73	91 74	85 71	87	91	91	94	87	81	89	90	89 72	89 72	93	94	93	95	87	88	96	97	90.4
OUTH CENTRAL 08																																	
APAHA EXP STATION	MAX MIN	90	91 69	91 71	92 73	87 72	86 69	81	8 8 6 8	90 70	90 70	90 71	88 73	90 70	86 60	87 63	89 66	90 66	91 65	90 75	84 68	90	90 70	90 72	89 70	92	93	92 65	93	91 69	93	94	89.6
HBURN	MAX MIN																										92 63	92	90	87 72	93 69	96 72	
ROELE WATER WORKS	MAX MIN	90 70	90 71	93 70	90 71	84 71	85 71	87 71	90 68	8 8 6 9	88 72	87 71	91 72	85 68	85 58	87 67	89 69	90 74	90 71	92 70	90 66	90 71	86 70	89 71	9 l 70	91 70	93 64	92 69	91 71	83 70	93 68	93 72	89.
UGLAS 2 NNE	MAX MIN	89 71	88	91 72	92 74	90 70	81 71	81	87 69	89 71	92 72	89 71	90 73	92 70	87 61	87 64	87 70	91 72	92 71	88 71	88 67	90 69	91 71	91 72	91 71	92 70	93 67	94 68	93 73	80 71	78 70	93 72	88.
T2GERALO	MAX MIN	88 69	90 70	94 72	91 76	88 68	8 1 7 1	88 70	8 9 6 9	90 71	92 70	88 71	93 74	86 70	85 62	89 69	91 70	93 74	89 71	91 70	90 68	93 71	92 72	92 71	93 71	94 72	92 65	93 70	9 l 72	80 69	94 70	96 74	90.
MERVILLE 3 WSW	MAX MIN	87 71	91 68	93 70	88 75	85 70	82 70	8.8 72	90 71	92 71	90 71	91 72	91 70	85 71	88 61	90 68	92 67	9 4 7 2	8 8 70	84 69	91 67	90 71	92 70	88 70	93 70	95 71	93 68	93 69	88 73	82 70	94 67	95 71	89.8
MBER CITY	MAX	89 71	89 69	91 69	92 71	92 70	85 70	84 68	88 68	90 68	91 71	90 70	86 72	91 70	87 59	87 61	85 67	90 69	92 72	90 69	89 68	90 69	90 69	90 72	90 69	92 70	91 64	9 2 6 4	92 68	80 70	76 72	93 71	88.
DULTRIE 2 ESE	MAX MIN	92 70	92 68	93 71	87 73	8 4 7 2	86 71	87 69	90 67	89 70	89 69	8 A 71	91 73	85 69	85 61	91 67	88	90 67	90 68	85 68	89	89 68	84 68	85 71	93 69	93 69	91 69	92 68	86 71	85 70	94 68	95 72	89.
SHVILLE 5 SSE	MAX MIN	83 72	89 69	90 70	90 73	86 74	81 70	85 72	86 70	88 70	86 71	85 72	8 8 7 3	84 70	85 60	88 68	90 70	90 72	85 70	81 70		88		88 71	90 71	92 69	91 71	90 68	91 75	78 72	92 67	93 73	87.
JITMAN	MAX MIN	95 70	86 70	90 70	93	89 72	92 71	88 71	89 69	90 70	90 72	87 72	89 73	91 70	86 61	87 61	90 69	92 71	94 70	90 72	82 70	90 69	88 69	89 71	91 71	93 69	94 68	93 67	93	85 72	88 68	95 72	90.
FTON EXP STATION	MAX MIN	88 69	87 69	89 69	91 74	85 70	78 69	80 68	85 67	88 69	88 71	87 70	87 71	89 69	84 58	85 68	86 69	89 72	88 70	87 70	86 68	90 69	90 71	86 70	8 8 7 1	90 69	91 64	90 69	92 73	83 73	80 69	91 73	87.6
LDOSTA 4 NW	MAX MIN	86 71	90 70		90 72	88 73	87 71	87 71	90 69	91 70	89 70	90 72	90 71	84 71	87 60	90 68	91 69	93 71	88 70	83 72	91 68	90	91 71	90 70	71	93 69	92 67	93 68	85 73	84 72	94 67	95 71	89.
SOUTHEAST 09																																	
MA FAA AIRPORT	MAX	89 70	92 69	94 70	91 76	86 69	85 71	91 65	92 70	93 70	70	87 70	94 72	89 71	90 58	88 67	93 68	94 71	90 70	67	89 65	90 68		92 71	70	6.8	93 67	93 68	78		69		90.3
ACKBEARO ISLANO	MAX	8 8 7 3	87 73	88 71	96 75	88 70	87 71	69	87 73	87 70	89 72	92 78		92 72	87 68	87 74	86 69	88 75	95 74	89 73	80 70	87 71	89 71	90 70	71	95 75	92 72	92 72			90 72	71	89.3
RUNSW1CK	MAX MIN	87 73	87 73	94 73	91 76	87 71	83 74	88	90 73	92 72	89 74	90 72	93 75	87	86 67	86 69	89 69	96	90 74	8 1 7 3	71	72	73	93	94 74	93 75	73	74	73	72	72	96 75	89.
RUNSWICK FAA AP	MAX	86 73	87 75	95 74	92 76	84 71	82 74	85 71	8 8 7 3	90 73	90 73	90 73	95 77	88 75	85 68	83 75	86 70	93 75	87	80	70	8 7 71	73	92 74	92 74	91 76	91 73	89 79	73	83 73	91 73	77	73.5
LEMING EXP STATION	MAX	8 8 71	90 67	94 72	95 75	87 68	86 71	87 63	90 68	92 69	90 72	88 70	91 71	91 72	88 63	83 64	67	92 74	68 72	86 70	90 69	89	69	90 70	65	70	92 65	67	73	77	91 70	94 75	89.
CLKSTON 9 SW	MAX	95 70	90 71	94 71	93	86 73	85 71	8 7 71	92 72	69	91 71	89 71	90 75	71	91 67	70	04 68	96	96 73	72	69	70	70	71	95		72	71	85 73	83	95	68	91.1
ORT STEWART	MAX MIN		91	96 72			87 74	89 66		93 70	71	78	94 72	92 72	88 66	85 67	89	73	6 7 7 3	70	90 70	91	71	93 71	70	96 73	92 72	90 71		79 72			89.9

DAILY TEMPERATURES

GEORGIA
AUGUST 1964

Continued																																	-
																Day	of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
GLENNV1LLE	MAX MIN	90 71	91 69	94 73	92 76	88 68	88 74	91 65	92 68	94 72	91 70	87 71	92 73	88	89 64	85 66	91 67	92 73	88	88 69	92 70	92 69	91 71	93 72	95 70	94 73	93 71	92 70	82 72	78 71	93 71	94 75	90.3
JESUP 8 S	MAX MIN	88 70	91 61	92 70	87 76	88 70	88 74	88 65	92 70	92 69	92 69	8 9 6 9	93 71	89 72	90 61	84 66	91 68	94 72	88 70	84 70	91 67	92 67	93 69	91 67	94 67	95 71	93 69	91 68	87 73	76 71	93 70	95 75	90.0
NAHUNTA	MAX MIN	85 69	90 68	93 68	88	88 69	80 70	87 66	92 69	92 66	90 68	89 67	92 69	87 69	90 61	87 55	93 66	94 69	88 68	82 69	89 65	92 65	94 65	93 67	94 66	96 68	93 66	90 66	83 69	90 68	93 66	95 70	89.6 67.0
SAPELO 1SLANO	MAX																																
SAVANNAH USOA PL GRON	MAX MIN	91 70	88 67	90 71	94 70	90 68	88 70	87 63	88 67	90 70	92 71	90 71	87 73	92 72	89 65	85 63	85 67	88 70	91 73	8 9 7 2	87 68	89 67	89 69	91 70	90 67	94 73	93 72	91 68	90 74	77 73	91 73		89.2 69.6
SAVANNAH WB AP	MAX MIN	88 71	88 69	95 72	90 72	87 68	86 71	86 67	90 68	92 72	91 71	89 71	93 75	87 71	83 69	83 67	88 67	90 73	8 9 7 3	87 70	88 68	90 67	92 70	91 71	92 68	91 74	91 73	90 69	80 72	78 73	90 71	92 74	88.6 70.5
SAVANNAH BEACH	MAX MIN	87 72	83 71	91 74	89 74	80 69	79 74	79 75		89	84 72	84 72	89 70	88 73	83 66	81 62		86 73	81 74	81 72	83 72	83 72	86 72	86 73	88 72	86 76	85 75	85 80	80 75			86 74	84.5
SURRENCY 2 WNW	MAX MIN	90 70	90 70	94 71	92 76	90 69	85 73	89 66	91 68	92 76	92 69	87 69	92 72	99 70	89 61	86 67	91 68	95 72	89 70	89 71	91 66	90 68	91 69	93 70	94 70	95 71	94 69	94 68	87 73	76 69	93 70	95 74	90.5
WAYCROSS 4 NE	MAX MIN	92 71	96 69	88 71	94 75	87 71	88 72	80 68	89 70	93 69	95 70	94 70	89 71	92 71	88 63	90 61	89 69	94 69	95 71	89 73	84 67	91 68	88 70	94 71	89 69	94 72	95 70	94 68	92 74	77 71	85 69	94 72	90.3

# EVAPORATION AND WIND

Station																	Day	Of Mo	onth															Tal . 6
Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST	01																_																	
ALLATOONA OAM 2		EVAP W1N0																																5.46 987
NORTH CENTRAL	02	ì																																
ATHENS COL OF AGR1		WINO	108	18	33 110	41 110	110	10	110	110	21 110	21 110	39 105	103	107	43 107	23 100	23 88	13	13	14	13	14	107	38 108	13	33 107	32 109	13	34 109	61 101	72 96	108	5.96 840 106.7 78.1
WEST CENTRAL	04																																	
EXPERIMENT		EVAP WINO MAX MIN	15 78	15 87	98	98	3 g 9 3	10	25 94	20 95	96	43		110	70 83	38 85	.15 17 85 67	80	87	28	15 93	27 96	20 91	25 90	45 93	30 89		30 88	30 80	33 91	57 87	85 79	95 90	6.648 1200 88.5 68.3
CENTRAL	05																																	
AILEY		EVAP W1NO	.18	.26	.20 15	.22	.18 11	·14	.21	• 2 i	.17 5	.25	·17	.18	·19	•16	•16	.14	.24	.14	.20	.18	.20	•24 15	· 32	12	•16 9	.31	·15	.14	.01 105	.30 52	•20	6.00B 549
SOUTH CENTRAL	08																																	
TIFTON EXP STATION		EVAP W1NO	*11	·13	.20	.24	.07 31	25	• 39 43	•18 25	.19	•11	•11	•12 39	• 22 52	•19 25	·20	• 21 45	.15	·18	.16	.11	•19	·13	•15	.09	·20	.24	.22	• 26 49	•15 92	•11	·21	5.398 940

## DAILY SOIL TEMPERATURES

DEURGIA

				-				_	_	_		-																					
STATION AND DEPTH																Day	of mo	nth															a Ďs
JIM TON AND OCEAN	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
ATHENS HORT FARM STA 3																																	
2 INCHES	MAX	90 81			93		90 78			95 80	95 80	90 80	87 79	90 73	95 75	90	80 73	83 70	87 70		91 76	92 79	90	91 77	89 79	87 73	90	90	90 80	80 78	80 78	90 75	89.4 77.7
4 INCHES	MAX	85	85 80	90 80	90	85 80	88	89 79	88 78		88	90 80	87 79	90 78	85 75		78 73		84 73	85 80		88 79		85 78		0.5	88 75	88 75	90 80	80 75	85 80	85 75	86.4
8 INCHES	MAX	85 85		85 80		89	85 85	92 83	89 83	90 85	90 90	90 85	88 84		85 85	90	80	80	81 79	83	87 81	87 83	87 84	89	88	85 82	85 82	87 85	88 85	88	87		86.8
TIFTON EXPERIMENT STA																																	
3 INCHES	MAX	82 76			86 77			78 73	80 75	85 77	85 79	83	82 78	84	83 74	82 76	85 78	85 78	85 78	85 78							82 74						82.6 76.2
6 INCHES	MAX	80 79			80 <b>7</b> 9			79 78				79 77					80 79		79 77	79 78	80 79	81 80	81 80	80 79	80 79		80 79			79 77			79.6 78.6

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.

SLOPE OF GROUNO. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE, CECIL SANDY LOAM. GROUND COVER,
GROUNO ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER DIAL-TYPE LIQUID IN STEEL THERMCMETERS.

TIFTON EXP STATION

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST, SOIL TYPE, TIFTON LOAMY SAND, GROUND COVER,
PERENNIAL GRASS 500. INSTRUMENTATION, 3 INCH DEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL
1100, 6 INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

#### SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h		Relat	ive hum	idity av cent	erages		Numh	per of da	ays with	precipi	itation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1,00 AM EST	7 roo AM EST	1,00 PM EST	7 roo PM EST	Trace	6010.	1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunnse to su
ATHENS WB AIRPORT	24	6	6.7	24++	24	12	90	93	64	75	3	40	3	3	1	0	14		5.8
ATLANTA WE AIRPORT	29	7	6.5	27	N	11+	89	94	66	73	4	3	4	2	1	0	14	60	5.9
AUGUSTA W8 AIRPORT	24	5	5.6	30++	23	12	87	89	60	72	6	2	2	0	1	2	13	_	7.0
COLUMBUS WE AIRPORT	-	-	4.9	25++	25	11+	-	92	62	72	3	3	4	2	0	1	13	-	6.5
MACON W8 A1RPORT	30	5	6.4	26	N	29	95	96	65	74	6	3	4	1	1	0	15	61	6.4
ROME W8 AIRPORT	-	- 1	-	-	-	-	_	-	-	-	2	3	2	3	0	0	10	-	5.2
SAVANNAH W8 AlrPORT	22	7	8.0	34	NE	28	91	92	62	77	5	5	3	2	1	1	17	70	6.5

	NO.	SE †	UDE	NOI		AE AI	ND.		F	NO.		SE T	UDE	NOI	T	ME A		
STATION	NDEX NO DIVISION A TRUMON	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	ABLE	SPECIAL	OBSERVER	STATION	INDEX NO DIVISION	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	-	PRECIP	1 -	OBSERVER
ABBEVILLE ADALRSVILLE ADALRSVILLE ADEL 2 5 ALLEY ALAPAHA EXP STATION ALBANY 3 SE ALLATONA DAM 2 ALHA FAA ARPORT ALPHARETTA 1 WHH AMERICUS 4 ENE	J010 05 WILCOX 0041 01 BARTOW 0053 06 COOKE 0090 05 MONTGOMERY 0131 06 BERPIEN 0140 07 DOUGHERIY 0181 01 BARTOW 0211 09 BACON 0219 02 FULTON 0253 07 SUMIER	9 32 00 12 34 21 16 31 07 10 32 11 16 31 21 6 31 32 5 34 10 13 31 32 3 34 05 6 32 06	83 18 84 56 83 25 82 34 83 13 84 08 84 44 82 31 84 18 84 10	240 720 240 290 180 975 198 1100 476	5P 7A 7A 8A	8A 8A 5P 5P 5F 7A	c	WILLIAM M. CAMPBELL MRS. C. T. JARRETT COOKE CO. FORESTRY UNIT WALTEP GUY PIVERS ROY E. HOLLAND CHESTER C. ROGERS CORPS OF ENGINEERS FED. AVIATION AGENCY ELI E. GRIMES BLANCHE S. RHYNE	HILLEN 4 N MILLHAVEN 8 E MONPOC MONTEZUMA MONTICELLO MORGAN MORGAN 5 NM MOULTRIE 2 ESE MOUNT VERNON 3 WNM NAHUNTA	5971 02 5979 04 5988 05 6038 07 6043 07 6087 08 6126 05 6219 09	JASPER CALHOUN CALHOUN COLOUITT WHEELER BPANTLEY	11 32 52 14 32 56 10 33 43 6 32 18 9 33 16 6 31 36 6 31 36 16 31 10 10 32 12 13 31 11	81 30 83 43 84 01 83 41 84 36 84 38 83 45 82 38 81 58	19 10 87 37 65 26 27 34 15	5 6P 5 7A 5 7A	6P 7A 7A 7A 7A 5P 7A 6P 7A	нннн	KERMIT J. CHANCE OLLIE D. CALVERT CITY FIRE DEPT GEORGE FOMLER POSTMASTER CALHOUN PUB. WKS. CAMP CLARENCE W. CHENCY RADIO STATION WHTM L. G. REYNOLDS RICHARD H. SCHMITT
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BOMMAN BROOKLET 1 W BRUNSWICK BRUNSWICK FAA AP BUENA VISTA BURTON DAM BJTLER BUTLEP CREE CAIPO 2 NAW CALHOUN EXP STATION	1132 03 ELBERT 1266 06 BULLOCH 1340 09 GLYNN 1345; 09 GLYNN 1345; 09 GLYNN 1413 03 RABUN 1425 04 14YLOR 1433 06 RICHMONO 1433 06 RICHMONO 1434 01 GORDON	14 34 12 11 32 23 2 31 09 2 31 09 6 32 18 14 34 47 6 32 33 14 33 22 8 30 54 12 34 29	83 02 81 41 81 30 81 23 84 31 83 33 84 14 81 57 84 13 84 58	665 1770 625 118 265 650	6P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P	PA SP SP ID SP 7A SP	H H H H H	MRS. CWENDOLYN BROWN W. C. CROMLEY FRANK W MOODCOCK FED. AVIATION AGENCY GEORGIA FORESTRY COMM- GUY W. RUCKER THOMAS F. MATHEWS EDWIN S. EPSTEIN JR. J. O. BELCHER NW GA. EXP. STATION	SPARTA 2 NNW STILLHORE SUMMERVILLE SURRENCY 2 WNW SWAINSORO SWEET GUM SYLVANIA TALBOTTON TALLAPOOSA 2 NNW TAYLOR SVILLE	8351 06 8436 01 8476 D9 8496 06 8504 D2	MANCOCK EMANUEL CHATTOOGA APPLING EMANUEL FANNIN SCREVEN TALBOT MARALSON BARIOW	11 33 18 1 32 26 4 34 29 1 31 44 11 32 35 7 34 36 14 32 45 6 32 40 17 33 46 5 34 05	82 13 85 22 82 14 82 22 84 13	251 781 201 321 1801 251 701 1001	5P 7P 6P 6P	7 A 7 A 8 A 5 P 7 P 8 A 6 P 7 A	K	MPS. LOIS 8. WARREN MRS.WARJORIE HUDSON JAMES R. BURGESS UNION BAG CAMP PAPEP RADIO STATION WJAT TVA-129 SCREVEN FORESTRY UNIT L. R. MINER. SR, GEORGE I. HAGGOD IHOMAS F. COUSINS
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CHALSWORLH CHICKAHAUGA PAPK CLAYLON CLEFRONT 3 'M CLEFVELAND COLJUITT 2 E COLJUBUS MB AIRPORT COMMERCE 2 SIW CONCORD	1856 01 MURRAY 1906 01 WALKER 1982 03 PABUN 1998 02 MALL 2006 02 WHITE 2153 07 MILLER 2161 04 MUSCOGEE 2160 04 MUSCOGEE 2160 02 JACKSON 2190 02 JACKSON	12 34 46 18 34 55 14 34 52 3 34 27 3 34 36 6 31 10 3 32 28 3 32 31 10 34 11 6 33 05	84 47 85 17 83 23 83 48 83 46 84 46 84 59 64 56 83 29 84 27	765 760 1995 1100 1570 153 231 385 762 825	5P 4P 4P 4	TA TA SP SP SA SP TA SP TA SP	K H H	MRS. LOIS J. COLE IVA-566 WILBURN O. MANEY JIMMY C. GUILLIAN MARY L. SUITON GEORGIA FORESTRY COMM ARTHUR L. SMITH U.S. WEATHER BUREAU JOE NEISLER C. R. SMITH	VALOOSTA 4 NW WALESKA WARPENTON WASHINGTON WATKINSYTLLE ARS WAYCROSS 4 NE WAYWESBOP 2 NE WEST POINT WINDEP I SSE WOODBURY	9077 02 9141 06 9157 03 9169 02 9186 09 9194 06 9291 04 9466 02	WARE BUPKE	16 30 52 5 34 19 11 33 24 14 33 94 10 33 52 13 31 15 14 33 07 3 32 52 10 33 58 6 32 59	84 33 82 40 82 44 83 26 82 19 81 59 85 11 83 43	265 1100 500 630 750 145 270 575 960 800	7A 6P 6P 5P	6 P 7 A 8 A 7 A 6 P 8 A 7 A 8 A	K H H H H H H H H H H H H H H H H H H H	GEORGE B. COOK MRS. MARY P. CLINE L. MONRUE CASON WILLIAM T. THORNTON AGR. RESEAPCH SVC. ERNESI L. SWEAT PADIO STATION BRO CAM B. LANIER. JR. CECIL N. GRIDER ALVIN A. SIMS
COOLIDGE COOPER GAP COPPELE WALEP WORKS CORNELLA COVINGTON CUP'41NG 1 N CURRYVILLE 2 W CUTHBERT DAHLONEGA ADALLAS 4 E	2238 O7 THOMAS 2246 02 LUMPKIN 2266 08, CPISP 12283 03 HABERSHAM 2318 05 NEWTON 12408 02; FORSYTH 2429 01; FLOYD 2450 07; RANDOLPH 2475 02; LUMPKIN 2485 01; PAULDING	8 31 01 12 34 38 6 31 58 14 34 31 9 33 36 3 34 13 12 34 27 3 31 46 3 34 32 5 33 55	83 52 84 03 83 47 83 32 84 08 85 07 84 47 83 59 84 46	250 1900 305 1470 770 1300 650 461 1519 1100	6P 8	A BA BA BA BA	BEE THE	C. W. ELLINGTON. JR. M. LUTHER GADDIS CITY OF CORDELE MRS. BOBBIE C. FOSTER JACK L. CHAPMAN MILES M. WOLFE MRS. AZLEE B. DAVIS FIRE DEPAPTMENT JOE W. WOODWAPD WALTER C. HUNT	MOODSTOCK  NAME CHANGE  FORT STEWART		CHEROKEE	5 34 06		992	78	8A  7P	н	W. G. BOOTH POST ENGINEERS
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FARGO FIELDS CROSS ROADS FITZGEPALD FLEMING EXP STATION FOLKSTON 3 SW FOLKSTON 9 SW FORSTH 1 5 FOR1 GAINES FORI VALLEY 2 E FPANFILN	3312 08 CLINCH 3363 02 FULTON 3360 08 BR HILL 3409 09 LIBERTY 3460 09 CHARLION 3465 09 CHARLION 3465 09 CHARLION 3506 05 MONPOE 3516 07 CLAY 3544 05 PEACH 3567 04 HEARD	16 30 41 5 34 07 16 31 43 2 31 53 15 30 48 15 30 44 9 33 01 3 31 36 9 32 34 3 33 17	82 34 84 19 83 15 81 24 82 02 82 08 83 57 85 03 83 51 85 06	115 1050 371 19 30 120 630 340 490 665	4P 4	P	C H H H H H	ST. PEGIS PAPER CO. SANUEL R. MARMON CITY FIRE DEPT. SOIL CONSEPVATION SVC. FRANK H. DAVIS OKEFENOKEE REFUGE CITY OF FORSYTH MPS. MAYME P. MAYES VICTOR E PPINCE R. L. AUBREY										
GAIMESVILLE GIBSON GLENNVILLE GOAT ROCK GOOFREY 4 NE GPERNVILLE 2 W GRIFFIN HANLITON 4 W HARALSON HARALSON HARALSON	3621 02 MALU 3695 06 GLASSCOCK 3754 09 TATIMALU 3782 04 HARPIS 3792 05, MORGAN 3915, 04 MERIWETHER 3936 04 SPALDING 4033 04 HARRIS 4070 04 COMETA 4133 03 MART	3 34 19 11 33 14 1 31 56 3 32 36 10 33 29 6 33 02 9 33 15 3 32 45 6 33 14 14 34 21	83 50 82 36 81 55 85 05 83 27 84 45 84 16 84 56 84 34 82 55	1254 540 175 450 570 820 980 660 840 690	7P 1	A	H H H H	SAM S. HAPBEN SANFORD N. BRADDY M. C. BARNAFD GA. POWER COMPANY MRS CURIS TUMLIN STATE FORESTRY SERVICE HORACE D. WESTBROOKS BLUE SPRINGS FARM MRS, RUTH I. GABLE RALPH D. SCOTT										
MAWKINSVILLE MAZLEHURST MELEN I SE HOMEPVILLE 3 MSW JACKSON OOM JASPEP I NNM JASPER JESUP JESUP 8 S JOHNTOWN	4170 05 PULASKI 4204 08 JEFF DAVIS 4230 02 WHITE 14429 08 CLINCH 4623 02 BUTTS 4648 02 PICKENS 4651 02 PICKENS 4671 09 WAYNE 4676 09 WAYNE 4680 02 DAWSON	9 32 17 4 31 53 3 34 41 16 31 02 9 33 19 5 34 29 5 34 28 1 31 37 1 31 29 5 34 31	83 28 82 35 83 44 82 48 83 51 84 27 84 26 81 53 81 53 84 17	245 239 1485 183 420 1465 1512 100 100 1350	6P 6 6P 6 6P 5	Ą	H H H H	P. A. MC LENOON MORACE L. DAVIS CUMER L. VANDIVER UNION BAG-CAMP COPP. GA. POWER COMPANY HOWARD L. DILBECK EDWARD L. STEPHENS CITY OF JESUP BRUNS. PULP + PAPEP CO. MISS MANIE L. FAUSETT										
JONESBORD JULIETTE KENSINGTON KINGSTON LA FAYETTE LA GRANGE LEKINGTON LIME BRANCH LINCOLNITON LOUISVILLE	4700 04 CLAYTON 4728 05 HONROE 4802 01 MALKER 4854 01 BARTOW 4941 01 MALKER 4949 04 TROUP 5165 03 OGLETHORPE 5192 01 POLK 5204 03 LINCOLN 5314 06 JEFFERSON	6 33 31 9 33 07 18 34 47 5 34 14 4 34 42 3 33 03 14 33 52 4 33 56 14 33 47 11 33 00	84 21 83 48 85 22 84 56 85 16 85 01 83 07 85 16 82 28 82 24	930 375 850 720 797 715 729 850 510 337	3 8 8 8	A	н	CICERO W. SWINI CLAUDE SCOTT TVA-722 SUSAN MCD. HARGIS CLYDE T IVEY RAY J. RELIMAN SIDNEY E. STEVENS COPPS OF ENGINEERS JAMES C. BLACKWELL NESSIT BARER										
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I DRAINAGE CODE: 1-ALTAMAHA 2-ATLANTIC 3-CHATTAHOOCHEE 4-COOSA 5-ETOWAH 6-FLINT 7-HHWASSEE 8-OCHLOCKONEE 9-OCMULGEE 10-OCONEE 11-OGEECHEE 12-OOSTANAULA 13-SATILLA 14-SAVANNAH 15-ST, MARY 16-SUWANNEE 17-TALLAPOOSA 18-TENNESSEE

#### REFERENCE NOTE

Additional information regarding the climste of Georgia may be obtained by writing to the State Uniatologist, Weather Bureau Office, Agrill (al. ng. 1. g. 80 to 1. A. Georgia 30801, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are Temperature in 'F, prespotation and corporat are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data table directions entered in figures are to

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months one between take to are and show on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations show a ground true are all to get the station and Wind" table, and showfall in the "Showfall and Show on Ground" table, when public is a result of the station and Wind" table, and showfall in the "Showfall and Show on Ground" table, when public is a result of the station and Wind" table, and showfall in the "Showfall and Show on Ground" table, when public is a result of the station and Wind" table, and showfall in the "Showfall and Show on Ground" table, when public is a result of the station and wind table, and showfall in the "Showfall and Show on Ground" table, when public is a result of the station and wind table, and showfall in the "Showfall and Show on Ground" table, when public is a result of the station and wind table, and showfall in the "Showfall and Show on Ground" table, when public is a result of the station and wind table, and showfall in the "Showfall and Show on Ground" table, when public is a result of the station and wind table, and showfall in the "Showfall and Show on Ground" table, when public is a result of the station and which is a station and

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unices otherwise shown by footnote following the Evaporation are the standard weather Bureau type pan of 4-foot diameter unices otherwise shown by footnote following the Evaporation are the standard weather Bureau type pan of 4-foot diameter unices otherwise shown by footnote following the Evaporation are the standard weather Bureau type pan of 4-foot diameter unices otherwise shown by footnote following the Evaporation are the standard weather Bureau type pan of 4-foot diameter unices otherwise shown by footnote following the Evaporation are the standard weather Bureau type pan of 4-foot diameter unices otherwise shown by footnote following the Evaporation are the standard weather Bureau type pan of 4-foot diameter unices otherwise shown by footnote following the Evaporation are the standard weather Bureau type pan of 4-foot diameter unices otherwise shown by footnote following the Evaporation are the standard weather Bureau type pan of 4-foot diameter unices of the standard was also be standard with the standard was also become the standard was a

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Sample for obtaining the snow pack may result in apparent an another in the resort.

SNOWFALL: Entries of snowfall in the "Clumatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Snasonal Snowfall table, and table, and the steet, and ice,

NORMALS for all stations are climatological standard normals based on the period 1931-1960,

DIVISIONS, as used in this publication, became effective with data for September 1956,

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July at most of this collection.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this builtin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station funder.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data,
- · Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield.
- B Adjusted to a full month,
- D Water equivalent of snowfall wholly or parily estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table 1 or detailed doubter ord, the related doubter ord, the related of this state have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure,
- V Includes total for previous month,

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table,
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Suppiementai Data" table,
- SS This entry in time of observation column in Station Index means observation made near sunsct.
- VAR This entry in time of observation column in Station Index means variable.
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

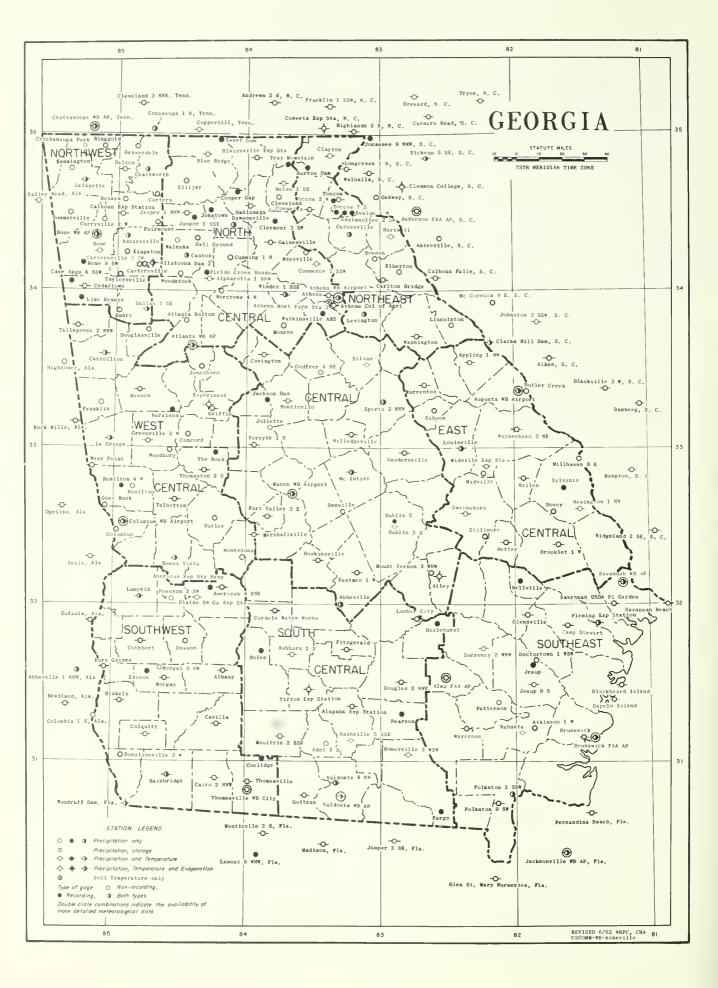
Stations appearing in the Index, but for which data are not fisted in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of aubstations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and moncy orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C.-10/9/64-850







# U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

**GEORGIA** 

SEPTEMBER 1964 Volume 68 No. 9





### GEORGIA - SEPTEMBER 1964

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 100° on the 2d at Bainbridge

Lowest Temperature: 38° on the 25th at Elberton 2 N and Tallapoosa

2 NNW

Greatest Total Precipitation: 10.99 inches at Folkston 9 SW

Least Total Precipitation: 0.47 inch at Carnesville 3 N

Greatest One-Day Precipitation: 4.75 inches on the 29th at La Fayette

#### SPECIAL WEATHER SUMMARY

For the second straight month a hurricane was the dominant feature of Georgia's weather. Hurricane Dora moved inland just south of Jacksonville shortly after midnight on the night of September 9-10, and produced hurricaneforce winds along the Georgia coast northward to the Brunswick area. The winds and abnormally high storm tides caused very heavy damage to beaches and beach property along the entire Georgia coast. Winds and water also caused heavy property damage inland from the beaches in Glynn and Camden Counties, and lighter damage to the north and west over several southeastern and extreme southern counties.

Heavy to excessive rains fell over much of south Georgia from the 9th through the 12th as Dora moved slowly westward across north Florida on the 10th and 11th and east-northeastward across south Georgia, at an increased speed, on the 12th. Storm totals exceeded 10 inches in the extreme southeast and were 3 inchesor more over most of the southern half of the State. Rapidly rising streams flooded or threatened homes and businesses in several communities and caused extensive damage to streets, roads, bridges, etc. Many county roads and some main highways were closed because of washouts. Total damage from Dora has been estimated at several million dollars in Georgia.

Damage to crops was comparatively light. Unharvested cotton and peanuts suffered some reduction in quality from the heavy rains and wind. Corn was blown over in several areas, making harvest more difficult, and considerable farm and pasture land was flooded.

September would have been a very dry month, except for hurricane Dora, as many stations in south Georgia reported no measurable rain other than that resulting from the storm. Better than 95 percent of the rain that fell in the three southern divisions was associated with Dora and about 75 percent of the month's rain over the entire State was a result of this tropical storm. In spite of Dora's rainfall, division averages were below September normals in all except the West Central and South Central Divisions. In most areas, September was the driest month of 1964, so far. It was the first month of the year that the Southwest Division has received less than normal rainfall. Accumulated rainfall for the year continues well above normal in all sections of Georgia, ranging from over 12 inches above in the West Central and Central Divisions to better than 18 inches above normal in the Northeast and East Central Divisions.

Temperature averages were below normal over nost of the State, but were normal, or slightly above, in a few areas. Averages for the first nine months of 1964 are 1° to 3° below normal for the period.

Horace S. Carter
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	1			ubera	lure				N	o. ol I	Days	+			-	Preci	pitation Sno	w, Sleet		N	o. of l	Days
Station	, H	91	Departure From Normal	u				Days	Ma	x.	Mir	3.		Normal	и Бау			sx. Depth Ground		More	More	More
	Average	Average Minimum Average	Depart From N	Highes	Date	Lowest	Date	Degree	90° or Above	32° or Bolow	32 mg	Below	Total	Departs From N	Greatest	Date	Total	Max. D	Date	.10 or h	.50 or N	1.00 or
NORTHWEST 01										1												
ALLATODNA OAM 2 CALHOUN EXP STATION CARTERSVILLE CEOARTOWN OALLAS & E	87.2 5 84.3 6 83.4 5	1.5 72.3 71.0 0.0 72.2 71.7 8.2 70.7		92 92 91 90 89	1 8 • 23 • 5 7 •	51 2 40 2 41 2 43 2 47 2	25 25 26 •	0 5 6 9	4 12 3 1 0	0 0 0 0	00000	00000	1.11 2.44 1.89 2.35 3.00		.62 1.20 1.45 1.24 1.70	29 30 12	.0	0 0 0 0		2 3 3 2 4	1 3 1 2 2	0 1 1 2 1
OALTON LA FAYETTE ROME ROME WB AIRPORT R OIVISION	85.0 5 85.2 5	71.9 6.1 70.6 72.3 72.6 71.7	- 1.8 •2 • 1.6	93	11+ 10 11+ 10	40 2	25 26	8 14 4 6	7 8 7 11	0 0 0	0 0 0	0 0 0	1.30 5.76 1.17 2.36	= 2,28 = .94 = .85	.54 4.75 .55 1.26	30	.0	0 0 0		5 2 3	2 2 2	0 1 0 1
NORTH CENTRAL 02																						
ALPMARETTA 1 WNW ATMEN5 ATMEN5 COL OF AGRI ATMEN5 WB AIRPORT ATMEN5 WB AIRPORT R	81.1 6 83.9 6 83.2 6	8.9 71.0 3.2 72.2 2.1 73.0 3.1 73.2 3.2 72.6	= 1,3 = ,3 = ,5	91 89 92 91 91	2 · 1 1 1 1 1 1 1		25	11 3 3 1 2	3 0 3 1	0 0 0 0	00000	0 0 0 0	3.67 1.81 2.00 1.84 1.38	88 - 1.18 - 1.88	2.56 1.48 1.60 .80	12 12 11	.0 .0 .0	0 0 0		2 3 4 2	2 1 1 2 1	1 1 0 0
BLAIRSVILLE EXP 5TA BLUE RIOGE COMMERCE 2 55W OAHLONEGA GAINESVILLE	81.5 5 83.5 5 80.5 5	3.9 5.2 68.4 71.0 9.0 69.8 71.9	- 1.1 8		11 • 10 • 1 2 • 1		26+	38 24 10 7	3 2 2	0 0 0 0	00000	0 0 0 0	6.12 3.42 .62 4.68 3.88	1.12	3.23 1.91 .43 3.84 1.92	29 12 30	.0	0 0 0		4 4 2 3 4	2 2 0 1 3	2 2 0 1 1
MELEN 1 SE JASPER 1 NNW WINDER 1 5SE	80.4 6	5.9 68.0 1.4 70.9 0.8 72.1		90 88 94	1 5 • 1	39 2 48 2 43 2	25	24 2 5	1 0 3	0	0 0 0	0 0 0	6.03 2.26 2.18		2,53 ,92 1,63	30.	.0	0		5 4 4	3 2 1	2 0 1
01VI5ION + + +		70.8	- 1.2				ı						3,07	16			• 0					
NORTHEAST 03	79.7   5	4.8 67.3	- 1.0	87	5+	39 2	25	29	0	0	0	0	6.16	1.52	3,44	29	.0	0		5	2	2
CORNELIA ELBERTON 2 N HARTWELL TOCCOA	75.2 5 83.4 5 84.3 6	5.8 65.5 7.1 70.3 2.3 73.3 9.6 70.6	- 5,2 - ,5 - 1.7	87 90 93 92	1 1 1 1	44 2 38 2 49 2 48 2	25	42 15 1 5	0 1 3 2	0 0 0	0 0 0 0	0 0 0	3.95 .48 1.21 4.76	- 2.41 - 67	2,66 ,33 ,53 3,34	13	.0 .0 .0	0 0 0		5 1 3 4	2 0 1 2	1 0 0
WASHINGTON	82.4 5	6,8 69,6	= 5.4 = 2.8	91	1	43 2	25	12	1	0	0	0	1,58	- 1.53 66	1.03	13	.0	0		3	1	1
01V1510N		37,4	210				1						3,00									
WEST CENTRAL 04  BUENA VISTA CARROLLITON COLUMBU5 WB AIRPORT R EXPERIMENT GREENVILLE 2 W	83.3 5 86.4 6 84.0 6	74.7 71.4 6.1 76.3 73.3 73.3 72.5	, 3	96 92 97 94 91	1 1 2 7	52 2 43 2 53 2 49 2 48 2	25 25 26	0 7 0 0 3	4 3 8 5 8	00000	00000	00000	4,95 3,92 4,80 4,00 4,41	2,03	4.19 1.97 1.92 1.71 2.00	12 12 12	.0	0 0 0		3 4 5	1 2 3 4 3	1 2 3 1 2
GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALEOTTON	84.7 5 87.1M 6 83.7 6	73.7 9.6M 72.2M 1.1M 74.1M 72.5 0.8 73.3	- 1,0	94 93 97 93 97	1 1 1 1	41 2		0 9 0 3 3	5 12 1 10	0 0 0 0	0 0 0 0	0 0 0 0	3.89 2.97 2.56 2.12 6.06	.54 - 1.10	1.79 2.10 2.00 1.58 3.91	12 12 12	.0 .0 .0	0 0 0 0		4 2 3 4	3 1 1 1 2	1 1 1 1 2
TALLAPOOSA 2 NNW THOMASTON 2 5 WEST POINT	87.6 5	5.5 69.8 8.6 73.1 74.1	- 1.4	90 98 95	1	38 2 43 2 46 3	2.5	10		0 0			5.70 2.51 3.86	2.51 .56	2.65 2.65	12	•0	0 0		6 3 3	3 1 2	
DIVISION		73.2	- 1.1										3,98	. 65			•0					
CENTRAL 05													1 03		1.15	1.2		0			1	
AILEY COVINGTON OUBLIN 3 5 FA5TMAN 1 W FOR5YTH 1 5	82.7 6 85.9 6 85.8 6	75.3M 72.3 74.0 75.2 75.2 73.6	- 1.8 - 2.5 - 2.0	95	1 1 2 1	52 2 45 2 48 2 52 2 50 2	25 26 26	0 5 1 0	8 1 8 8 5	00000	00000	0000	1.83 1.71 1.92 2.48 2.81	- 1.12 - 1.66 - 1.20	1.18 1.11 .82 1.28 1.31	12 12 12	.0	0 0 0		3 4 4 3 3	1 2 2 3	1 0 1
FORT VALLEY 2 E HAWKINSVILLE MACON WB AIRPORT R MC INTYRE 1 WNW MILLEOGEVILLE	87.6M 6 86.7 6	74.7 75.9M 74.9 73.1 73.6	8 - 1.1 - 1.5	96 99 96	1 1	51 2 50 2 46 2	25	0 0 0	7 8 5	0 0 0	0 0 0	0000	2.84 2.45 1.46	55 - 1.31 - 1.31	2.14 1.90 .64	12	.0	0 0 0		3 3	1 1 1 2	1 0 0
MONTICELLO SANGERSVILLE SILCAM	85.1 6 83.2 6	00.8 73.0 72.6 72.9 73.0	- 1.4	96 93 91	2	50 2 48 2 47 2	26	1 0	3 3	000	000	000	1.97	61	.80 2.75 .95	11 11	.0	0 0		3 5 4	2	0
OIVISION		74.0	- 1.6										2.61	76			.0					
EAST CENTRAL 06  APPLING I NW AUGUSTA WB AIRPORT R		9.5 72.1 74.4	9	94	1 23+	44 2		7		0		0 0	1.66	41	1.30		.0	0			1	

Section   Sect	Continued							3571	EMBER 1964
## DEFINITION   1.0   1.			1	Temperature			Preci		1
Section   Sect			7		på.		- A	1 1	1 1 6
LOUISILIUS	Station	Average Maximum Average Minimum	Average Departure From Norma	Highest	Lowest Date Degree Day		Total Departure From Norm: Greatest Da	Total Max. Depth on Ground Date	2 2 5
SAMERICAN SOLO MARIE NO SAME SAME SAME SAME SAME SAME SAME SAME	LOUISVILLE METTER MIDVILLE EXP STA	83.1 64.1 86.7 64.7 84.6 63.2	73.6 75.7 73.9	90 1 94 1 92 1	50 25 3 55 26 0 51 26 1	1 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.60 .23 1.75 13 3.77 1.55 10 3.60 1.95 12	.0 0	4 3 2 5 2 2 3 2 2
SOUTHWEST  ARBAY 3 SE  ARBAY 3 SE  BAY 7 GA 3 T AL	SWAINSBORO WARRENTON		73.9 72.8 M	.9 <b>93</b> 1 89 23+	51 25 0 47 25 4			•0  0	
SOUTHERST 07  ***SALBARY 3 ES****  ***SALBARY 3 ES***  ***SALBARY 3 ES****  ***SALBARY 3 ES****  ***SALBARY 3 ES***  ***SALBARY 3 ES***	01V1510N		73.9 - 2.	.3		] ] ] 3	3.45 • •35	•0	
AMERICUS - ENE	SOUTHWEST 07								
COLOUTY 2 E CUTHERY  87.3 6.6 77.0  87.3 6.6 77.0  87.3 6.6 77.0  87.3 6.6 77.0  87.3 6.6 77.0  87.3 6.6 77.0  88.3 6.6 0 76.2  88.3 6.6 0 77.4  88.3 6.9 77.4  88.3 6.9 77.4  88.3 6.9 77.4  88.3 6.9 77.4  88.3 6.9 77.4  88.3 6.9 77.4  88.4 6.1 75.6  88.4 6.1 75.6  88.4 6.3 6.3 6.3 6.3 6.3  88.4 6.3 6.3 6.3 6.3 6.3 6.3  88.4 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3 6.3	AMERICUS 4 ENE BAINBRIOGE BLAKELY	86.0 65.2 89.7 66.3 87.3 65.2	75.6 = 1. 78.0 . 76.3 = .	2 97 1 2 100 2 9 96 2	54 26 0 55 25 0 54 26 0	7 0 0 0 4 18 0 0 0 3 11 0 0 0 3	4.05	.0 0	3 2 1 3 2 2 2 2 2
PLAINS SW GA EXP STAT THOMASVILLE  87.8 87.8 86.5 64.9 77.4 1.0 96 1 52 25 0 15 0 0 0 0 3.51 1.39 1.68 11 .0 0 0 3 2 1 THOMASVILLE  87.8 87.8 86.6 97.7 1.0 0 12 0 0 0 3.51 1.39 1.68 11 .0 0 0 4 3 2  87.8 87.8 86.6 97.7 1.0 0 0 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	COLQUITT 2 E CUTHBERT FORT GAINES	88.2M 65.2M 87.3 66.6 86.3 66.0	76.7M 77.0 76.2	97 20	55 25 0 55 26 0 50 25 0	10 0 0 0 5 7 0 0 0 2	5.09 3.07 12 4.35 3.62 12 2.80 - 1.44 1.50 12	.0 0 .0 0	3 2 2 2 2 1 2 2 2
*** SOUTH CENTRAL 08  *** ALAPAHA EXP STATION	PLAINS SW GA EXP STA	86.5 64.5	75.5	96 1	52 25 0	5 0 0 0 4	4.77 4.10 11	.0 0	
SOLTH CENTRAL 08  ALAPAHA EXP STATION ASHEURN 3 ENE COROLE MATER MORKS COROLE MATER MORK MATER MORKS COROLE MATER MORKS COROLE MATER MORKS COROLE MATER MORKS COROLE MATER MORKS COROLE MATER MORKS COROLE MATER MORKS COROLE MATER MORKS COROLE MATER MORKS COROLE MATER MORKS COROLE	OIVISION		76.5 - 1.	,0		3	3.8245	•0	
ASHBURN 3 ENE COROELE MATER WORKS  ORIGINATE WORKS  ORIGI									
LUMBER CITY MOULTRIE 2 ESE  NASHVILLE 5 SSE  NASHVILLE 7 SSE  NASHVILLE 7 SSE  NASHVILLE 7 SSE  NASHVILLE 8 SS, 8 66.9 77.0 75.9 9 94 1 55 14 0 11 0 0 0 0 3.49 9 1 1.55 11 0 0 0 0 4 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ASHBURN 3 ENE COROELE WATER WORKS OOUGLAS 2 NNE	86.6 64.6 87.2 65.4 84.9 64.9	75.6 76.3 74.9	96 1 98 5 95 2+	54 14 0 52 26 0 55 14 0	8 0 0 0 3 11 0 0 0 2 7 0 0 0 4	3.03 2.77 2.67 12 2.67 12 2.80 12	.0 0 .0 0	3 2 1 1 1 1 4 3 1
VALOOSTA 4 NW  DIVISION  * * * * SOUTHEAST  O9  ALMA FAA AIRPORT BLACKBEARD ISLAND  86.4 65.6 76.0  86.4 69.8 78.0 * * 95 1 60 14 0 0 0 0 4.76  98 1 55 14 0 10 0 0 0 4.76  87.0 65.5 76.3  98 1 55 14 0 10 0 0 0 3.98  88.0 * * 95 1 60 14 0 4 0 0 0 6.95  FLEMING EXP STATION  85.2 64.9 75.1  FORT STEMART  GLENNYILLE  1 85.8 66.9 77.5 9  99 1 57 14 0 11 0 0 0 3.34  93 1 53 14 0 6 0 0 0 3.34  95 1 56 14 0 10 0 0 0 3.39  FORT STEMART  GLENNYILLE  1 85.8 66.9 77.5 9  99 95 1 56 14 0 11 0 0 0 0 3.39  FORT STEMART  GLENNYILLE  1 85.8 66.9 77.6 4  95 1 56 14 0 11 0 0 0 0 3.34  97 1 57 14 0 11 0 0 0 3.34  98 1 55 14 0 10 0 0 0 6.75  1 60 14 0 4 0 0 0 0 6.75  1 60 14 0 6 0 0 0 3.34  98 1 55 14 0 10 0 0 0 6.75  1 60 14 0 0 0 0 0 6.75  1 60 14 0 0 0 0 0 6.75  1 60 14 0 0 0 0 0 6.75  1 60 14 0 0 0 0 0 0 0.75  1 60 14 0 0 0 0 0 0 0 0 0.75  1 60 14 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE	85.7 62.4 86.2 63.5 84.7 65.8	74.1 74.9 75.3	94 2+ 95 1 94 1	50 27 ± 2 56 26 ± 0 56 14 0	7 0 0 0 2 7 0 0 0 3 3 0 0 0 4	2.52 = 1.80 .88 12 3.19 = 1.05 1.50 11 4.85 2.15 12	.0 0 .0 0	4 3 0 4 2 2 4 3 2
* * * * * * * * * * * * * * * * * * *			76.3					**	
SOUTHEAST 09  ALMA FAA AIRPORT 86.4 65.6 76.0 98 1 55 14 0 10 0 0 3.98 0 0 1 1 1 1 80.0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DIVISION		75.7 - 1.	6	1	4	4.48 .34	•0	
BRUNSWICK 86.1 69.8 78.0 95 1 60 14 0 4 0 0 6.95 2.11 4.51 10 0 0 6 3 2 2 8 RUNSWICK FAA AP 83.5 70.1 76.8 93 1 61.22 0 2 0 0 0 6.75 2.11 4.51 10 0 0 0 6 3 3 3 7 1.56 10 0 0 0 6 3 3 2 2 1 1.56 10 10 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1									
FORT STEWART GLENNVILLE 1 85,8 66.9 76.4 9 95 1 54 14 0 8 0 0 0 314 2.57 10 0 0 0 3 2 2 2 1 1.58 12 0 0 0 0 3 2 2 2 1 1.58 12 0 0 0 0 3 2 2 2 1 1.58 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	BLACKBEARD ISLANO BRUNSWICK BRUNSWICK FAA AP	86.8M 68.0M 86.1 69.8 83.5 70.1	77.4M 78.0 = , 76.8	95 1 95 1 93 1	60 14 0 60 14 0 61 22 0	0 0 0 4 4 0 0 0 6 2 0 0 0 6	4.74 5.95 - 2.11 4.51 10 5.75 2.84 9	.0 0	1 1 1 6 3 2
SAVANNAH USOA PL GRDN 84.7 64.6 74.7 = 1.2 94 1 52 14 5 6 0 0 2 2.95 - 4.07 1.47 13 0 0 0 3 2 2 2 2 5 5 5 5 5 1 1 11 0 0 0 7.43 2.08 3.85 12 0 0 6 3 3 2 2 2 2 1 5 1 1 1 1 0 0 0 7.43 2.08 3.85 12 0 0 6 3 3 2 2 2 2 1 5 1 1 1 1 0 0 0 7.43 2.08 3.85 12 0 0 6 3 3 3 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1	FORT STEWART GLENNVILLE JESUP 8 5	85.8 66.9 86.1 65.7 85.8 65.3	76.4 75.9 75.6	95 1 9 94 1 95 1	54 14 9 54 14 0 51 14 0	6 0 0 0 3 8 0 0 0 3 6 0 0 0 6	3.14 3.14 - 2.26 1.54 12 5.32 2.57 10	0 0	3 2 2 4 2 1 7 2 2
	SAVANNAH USOA PL GRDN SAVANNAH WB AP R SAVANNAH BEACH	84.4 65.0 M	74.7 = 2.	0 92 1	54 14 0 58 14	6 0 0 0 2 1 0 0 0 3 0 0 0 3	2.95 = 4.07   1.47   13 3.93 = 1.32   1.87   12 3.17   2.14   10	0 0	3 2 2 5 3 2 2 2 2
01VISION 76.0 = 1.4 - 5.22 = 1.27 .0	WAYCROSS 4 NE	87.5 65.2	76.4 - 1.	5 96 2+	55 15+ 1	11 0 0 0 7	7,43 2,08 3,85 12	.0 0	6 3 3
	OIVISION		76.0 - 1.	4		5	5.22 - 1.27	.0	

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Station	Total	1 2 3	4 5 6	7 8 9	10 11 12	Day of Mont		19 20 21	22 23 24 25	26 27	28 29 30 31
NORTHHEST 01  AOAIRSVILLE ALLATOONA OAM 2 BEAVEROALE CALMOUN EXP STATION	1.63 1.11 .97 2.44	1			. 67 . 44 . 03 . 57			.03	.04	3 20 21	.48 .45 . .03 .62 . .14 .57 .
CARTERS VILLE CARTERS VILLE CEDARTOWN CHATSHORT CHICKAMAUGH RARK	1.89 1.09 2.35 1.18				.46 1.24 .06	.02 .04		*10 7 .02 .07			1,20 ,67 1,17 ,666 334 1,45 1,00 71 ,401 03 ,28 .AA
CURRYVILLE 2 W OALLAS 4 E OALTON EMBRY FAIRMOUNT	2.05 3.00 1.30 3.55 2.63	.37			.47 .67 .11 1.25 1.13		1	.04 .07 .01	.02 T T		*9A *58 *** *39 1*70 *** *18 54 *** *35 1*85 *** *94 45A
KENSINGTON KINGSTON LA FAYETTE RESACA RINGGOLO	1.30 2.45 5.76 2.00 1.13	.50			.03 1.05 .24		T .11		Ŧ		T .17 .82 . 1.40 . .16 4.75 . T .78 .38 . .08 .10 .68 .
ROME WB AIRPORT R SUMMERVILLE TAYLORSVILLE	1.17 2.36 1.61 2.32	.02			.64 T .24	T	Ť	.02 .03 .01	T		.07 .55
NORTH CENTRAL 02											
ALRMARETTA 1 WNW ATMENS ATMENS COL OF AGRI ATMENS WO AIRPORT ATLANTA BOLTON	3.67 1.81 2.00 1.84 2.16				.03 1.48 .13 1.60 .11 .80 .67 1.01	• 0 3 T		7 .01 .01 .02 .02		тт	7 .12 2.56
ATLANTA MB ALRORT R BALL GROUNO BLAIRSVILLE EXP STA BLUE RIOGE CANTON	2.82 6.12 3.42 2.41				T .45 .88 1.01 .33 .16 .82	+10	Ť	7 .03 .21 .05 .33 .02	т т	т	7 T +0503 1+5424 2+27 3+23 . 1+91 1+0210 1+37.
CLEVELANO COMMERCE Z SSW CUMMING I N OAHLONEGA OAKSONVILLE	4.72 .62 3.89 4.68 4.31				.41	*30 *42 *15 *01 *16 *09 *15		.03 .03 .02 .05 T .07 .05	.02		.05 .73 2.84 T .01 T .34 2.42 .04 .18 3.84 .25 2.67
ELLIJAY GAINESVILLE HELEN 1 SE JASRER 1 NNW MAYSVILLE	3.58 3.88 6.03 2.26 1.23				.50	+33 +02 +17 +17 +02		.02 T .07 .11	.02		1.95 .99
MORROE NORCROSS & N MALESKA MINOER 1 SSE WOOOSTOCK	2.17 1.69 2.71 2.18 4.02				.25 1.12 .59 1.12 .13 1.63	. 34 . 30 . 32		.10	.20		13 .12 7 1.00 .16 1.33 .10 7 3.41
NORTHEAST 03											
BOWMAN CARNESVILLE 3 N CLAYTON CORNELIA ELBERTON 2 N	.61 6.16 3.95				12 .04 .13 .52 .04	.16 .03 .30 .33		.04 .05 .03 .15 .25	Ť	.03	.02 .08 .14
MARTWELL LEXINGTON LINCOLNTON TOCCOA WASHINGTON	1 • 2 1 2 • 0 5 • 9 5 4 • 7 6 1 • 5 8				.05 1.00 .19	.86		+34 T +05 T T T +03 +38 T +02	.01	т	.53 .28 . T T T . .09 .09 .
MEST CENTRAL 04											
BUENA VISTA BUTLER CARROLLTON COLUMBUS COLUMBUS WB AIRPORT R	4.95 3.16 3.92 3.65 4.80			Ť	.02 .39 4.19 .31 2.53 1.97 .05 3.30 .05 1.05 1.92	+12		,03	т т		.03 .44 1.36 7 1.75
CONCORO OOUGLASVILLE EXRERIMENT FRANKLIN GOAT ROCK	3.71 4.15 4.00 3.71 3.50			Ť	.13 1.05 .83 1.60 .64 1.71 1.66 .06 .21 2.64	+20 +87 +23		Ť	.20 .05		T 1.70 . T .43 1.72 . T .05 .73 . 1.15 .6005 .03 .51 .
GREENVILLE 2 W GRIFFIN HAMILTON 4 W JONESBORO LA GRANGE	4.41 3.89 3.84 2.22 2.97				.50 2.00 .39 1.79 T 2.94 T 1.51 T 2.10	.84		+31 T	T . 48		1.30 . .04 .83 . 7 .67 . .23 . 7 .42 .
MARSHALLVILLE MONTEZUMA NEWNAN TALBOTTON TALLAPOOSA 2 NNW	2.56 2.59 2.12 6.06 5.70				.05 .45 2.00 .01 2.46 .01 1.56 .10 3.91 .18 1.15	.12		.10	•12		1.63 1.50 2.A5
THOMASTON 2 S WEST ROINT WOODBURY	2.51 3.86 2.59				.11 .30 2.08 T 2.65 1.75	.02 .41 .35					.03 .77 . .07 .42 .
CENTRAL 05  ABBEVILLE ALLEY COVINGTON OANVILLE OUBLIN 3 S	3.61 1.63 1.71 1.66			.24 .15	*14 1.11 *22 1.40 *33 *62	1.18 .25 .62			.07		.03 .11
EASTMAN 1 % FORSYTH 1 5 5 FORT VALLEY 2 E GOOFREY % NE HANKINSVILLE	2.48 2.81 2.84 3.17 2.45	.08		.13	.05 .67 1.28 .75 .75 1.31 .28 2.14 .42 .45 .30 1.90	.19 .73 .25					1 T
JULIETTE MACON WE AIRPORT MC INTYRE 1 ANH MILLEOGEVILLE MONTICELLO	2.22		[	.04	1.05 1.33 .36 .26 .47 .64 .91 .29 .80 .74	.98		- ī			T .09 .07
MOUNT VERNON 3 WNW SANGERSVILLE SILOAM SPARTA 2 NNW	2.55 6.93 2.67 2.69	;			.40 .18 1.18 1.52 2.75 . 4 .65 .95 1.25 *	.48 2.37 .15 .84 1.40		•01	Ť		.31 . .22 .

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Station		Total	1	2	3	4	_	5	6	7	8	9	10	1	1	12	13		lonth 15	16	17	18	19	20	21	22	23	1	24	25	26	27	28	29	30	31
EAST CENTRAL 06	+	•	1	4	3	-4		5	0	,		1	10		4	12	10	1.4	10	10		10	10	20		-	-		-	50	50			20	-	Ų.
PPLING 1 NW UGUSTA WB AIRPORT R ROOKLET 1 W UTLER CREEK OVER	2	1.66 2.59 5.11 2.44 3.97							.24	.02			1.	3 .	37 1 15 1	.06 1.70 1.85 .19	.05 .75	.OS					т	Ť								•18	T .03	† † •02	•04	
IBSON OUISVILLE ETTER IOVILLE IOVILLE IOVILLE		3.32 3.60 3.77 5.69 3.60								.05	<b>.</b>		1.5	5 .	50 15 1		1.54	.15				т													.30	
ILLEN 4 N ILLHAVEN 8 E EWINGTON 4 NW TILLMORE WAINSBORD		4.38 4.64 3.45 2.65	-	-	-	-		-		-	-	-	1.5	9 1.	00 1	1.03	.93	-	-	-	-		-		-	-				-	-	•	.02	-	.90	
ARRENTON AYNESBORO 2 NE		3.69	-	-	-	-		-	-		-	-	-	1.	43	.80	1.46	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	
SOUTHWEST 07																Ы																				
LBANY 3 SE MERICUS 4 ENE IAINBRIOGE LAKELY AIRO 2 NNW		3.15 4.05 3.55 3.43 3.01		.0.	2	5					Ť		T	1 e 5 2 e	10 3		.41 .50 .41						т				Ť						T T		T •02	
AMILLA OLOUITT 2 E UTHBERT AWSON ONALSONVILLE 1 5		3.67 5.09 4.35 4.29 5.08			, 6		09						т	1.	77 3 69 3 30 3	1.57 3.07 3.62 3.32 2.61	.67															т				
ORT GAINES UMPKIN IORGAN 1 W IORGAN 5 NW LAINS SW GA EXP STA		2.80 3.75 4.57 4.35 4.77			. 1	5							•1	1.	49 3	2.9	.20																т	•23	.35	
RESTON 3 SW HOMASVILLE		3.51	-	-	-	-		-	٠	٠	•	-		7 1.	68 1	1.05	.05	٠	-	•	-	-	٠	-	•	-	-	03	-	-	-	•03	•	.10	٠	
SOUTH CENTRAL 08																																				
OEL 2 S LAPAHA EXP STATION SMBURN 3 ENE OROELE WATER WORKS OUGLAS 2 NNE		3.40 6.24 3.03 2.77 4.73												2 0	S8 2 87 1 2	1.73 2.57 1.87 2.67 2.67	.76	т															.03 .33		.18	
1T2GERALO OMERVILLE 3 WSW UMBER CITY OULTRIE 2 ESE ASHVILLE 5 SSE		4.91 8.11 2.52 3.19 4.85									• 0	2		1 3. 3 .	34 3 36 50 1	3.27 3.92 .88 1.3 2.15	•73															.06			•01	
UITMAN IFTON EXP STATION ALOOSTA 4 NW		4.65 3.35 5.38			. 1	4								2 1.	52 1	1.85	.42												U					•10 •15		
e e e SOUTHEAST 09																																				
LMA FAA AIRPORT TKIN5ON 1 W LACKBEARO ISLANO RUNSWICK RUNSWICK FAA AP		3.98 7.03 4.74 6.95 6.75	.01				03			.10	• S.	7	3, i	10	14 1	1.48	.21 4.58														.01	.59 .05			.08 .02	
DOCTORTOWN 1 W5W LEMING EXP STATION OLKSTON 3 SW OLKSTON 9 SW ORT STEWART		5.64 3.39 8.15 10.99 3.14									• 0	6 •1	1.5	55 . 56 . 50 . 15 1.	64 07 1 65 1	.52 1.20 1.90	1.85 .36 1.00	T											۱			•14	.02		.02 .59	
LENNVILLE DESUP 0 S AHUNTA -ATTERSON APPELO ISLANO		3.14 6.32 8.20 5.85 5.11				•	36			.15 .32	. 6	1 • 3 S	29 2.5 36 2.5 1.5 57 2.5	7 . 10 .	19 2	1.54 2.36 3.13 2.55 1.40	.35 .40 .19 .68					Т										. *0		т	•03 T	
SAVANNAH USOA PL GRON SAVANNAH WB AP R SAVANNAH BEACH SURRENCY Z WNW SAYCROSS 4 NE	R	2.95 3.93 3.17 3.40 7.43								.17	, ,2	1 • 0 S	2.	16 .	06 02 1 1		.48	•01													.03	.01 .10	т		T .04	

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Statlon		1	2	3	4	5	6	7	8	9	10	11	12	10	14	_	of M			1.0													era ge
			-		<u>'</u>				0		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
NORTHWEST 01																																	
ALLATOONA OAM 2	MAX	92	90	85	85	85	20	0.4	0.5																								
	MIN	65	61	64	56	63	90	63	85 62	60	64	72	69	79 56	78	79 54	81 57	57	78 55	62	76 65	64	61	62	90 61	52	78 51	63	67	85 70	85 66		83.1 61.5
CALHOUN EXP STATION	MAX	61	92 55	91 57	92 52	92 53	91 52	90	92 52	90 52	91 54	91 55	64	55	55	86 49	86 54	87 54	86 57	54	87 56	89 56	51	90 52	89 51	40	88 56	87 56	85 65	80 62	7 2 60		87.2 54.8
CARTERSVILLE	MAX	91 58	89 55	88 64	88 58	87 59	60	62	60	86 52	91 65	73	82 69	59	80 52	85 50	60	82 58	83 64	67	85 65	85 64	87 60	91 60	85 55	80 41	78 50	75 53	61 70	85 69	75 67		84.3 60.0
CFOARTOWN	MAX	60	88 57	88 61	60	90 61	89 63	63	87 57	8 9 5 3	63	86 72	82 69	77 57	77 50	83 52	81 55	80 57	80 65	78 68	84 63	82 60	85 58	68 63	82 58	77 43	60 43	80 65	62 68	8 4 6 8	71 66		83.4 59.9
OALLAS 4 E	MAX	89 63	60	88 60	89 57	87 59	89 58	62	86 60	8 4 5 6	86 57	85 66	84 68	74 54	76 52	7.8 5.3	83 53	83 54	80 55	81 57	78 63	85 62	80 57	83 57	88 59	79 48	78 48	8 1 4 7	76 65	86 69	84 66		83.2 58.2
OALTON	MAX	92	87 57	89 60	90 62	90 62	90 62	91 56	89 55	88 54	91 59	92 65	83 69	86 58	76 53	81 47	85 50	87 56	83 62	77 64	81 64	84 63	87 62	88 63	8 9 5 4	80 43	77 45	8 2 4 8	80 68	80 66	8 2 66		85.2 58.5
LA FAYETTE	MAX	87 53	90 57	91 58	91 59	91 60	92 54	90 53	87 51	91 57	93	89 67	85 58	76 47	82 46	87 50	88 48	8 2 5 8	79 66	79 61	88 59	87 58	88 51	88 51	79 40	78 42	8 2 5 5	76 63	80 68	80 66	73 64		85.0 56.1
ROME	MAX MIN	92 67	90 59	89 62	88	90 58	91 55	88 59	88 56	89 57	90 56	92 55	85 70	78 60	80 52	85 51	85 55	83 54	85 55	80 70	86 65	83 61	86 60	90 64	87 59	78 45	81	77 65	67 68	8 0 6 9	72 65		85.2 59.3
ROME WB AIRPORT	MAX	92 61	92 58	91 60	92 60	93 62	92 63	91 59	90 55	93 54	94 62	88 71	87 66	77 57	80 52	85 51	85 55	83 54	81 64	79 66	89 63	85 59	87 58	93 62	83 51	80 43	82	79 67	82 70	8 O 6 B	73 67		85.9 59.3
* * *																																	
NORTH CENTRAL 02																																	
ALPHARETTA 1 WNW	MAX MIN	91	91 58	87 60	88 59	87 58	90 62	88 61	86 56	8 7 5 6	88	87	85 69	76 55	78 53	77 51	82 56	8 1 5 5	79 59	81	76 63	85 63	60	83	8 8 5 9	78 46	74 41	79 56	76 64	84	8 2 6 5		83,1
ATHEN5	MAX MIN	89	84	84	85	87	84	81	82	84	85 73	86 73	75 67	76 64	75 56	80 56	78 56	78 56	78 61	77	81	77	82	88	84	76 49	77	77	82	83	78		81.1 63.2
ATHENS COL OF AGRI	MAX	92	90	86 63	87	90	86	85 62	85	85 63	87 72	88	76 66	79	79 53	83	80	80	8 Z 6 O	80	84	81	85	89	87	79	79	80 63	85	85	84		83.9
ATHEN5 WB AIRPORT	MAX	91	85	86	86	89	87	84	85	86	87	88	76 66	79	78 55	82	80	79	81	78	84	80	8 4	89	85 57	78 49	79 52	79	86	85	81		83.2
ATLANTA WB AIRPORT	MAX	91	8 6 6 5	85	85	88	87	84	85 63	86	85 72	80	75	75 58	78 57	80	80	78 58	80	77	83	78	61 83 63	88	80	76	80	81	85	82	79		63.1
BLAIR5VILLE EXP STA	MAX	85	8.5	83	83	83	8.5	81	82	83	8 4	85	83	81	74	72	78	T8	74	73	73	82	80	78	81	72	73	72	73	74	73		78.8
BLUE RIOGE	MIN	56 86	87	54 87	87	54 87	56 89	88	86	90	90	71 86	86	74	75	82	82	78	74	78	58	58	56 82	59	76	76	39 75	55 74	74	74	70		53,9
COMMERCE 2 55W	MIN	94	92	56 85	58 87	55 88	90	86	83	52 84	86	87	83	76	78	77	82	82	80	82	58 79	55 84	58	60	88	63	79	80	78	69 85	84		83.5
OAHLONEGA	MIN	90	90	84	85	56 87	58 88	82	59 80	59 82	62	72	70 83	72	51 81	76	80	52 79	75	77	72	65 83	63	60	59 86	78	77	74	62	70	68 78		58.5
GAINESVILLE	MIN	68	56 84	85	89	90	60 85	83	57 85	55 86	85	69 82	69 76	79	76	82	50	53 78	58	73	63 82	62	83	63 88	61	79	48 77	71	63	68	65 75		59.0 81.5
HELEN 1 5E	MIN	90	62 83	64	88	64 89	82	61	60 87	61	71	72 83	69 78	59 78	54 76	54 80	57 79	55 75	60 76	72	65 81	63 79	63	66	60 79	82	50 73	63	67	69	66 72		62,3
JASPER 1 NNW	MIN	59 88	51 85	58 86	57 87	56 88	58 85	83	87	86	62	71	80	78	53 75	80	80	46 76	55 77	72	62 75	59 80	63	59 79	53	39 77	40 75	55 73	65 78	67	65 70		55.9
WINDER 1 55E	MIN	66	60 91	64 87	60	60	63	63	60	61	71	73 87	67 75	56 78	56 78	53	57	56 79	62 80	62	84	65	63 85	57 87	60 83	48	57 78	59 78	65 83	68	66 83		61.4
	MIN	65		61				60	60					58			57					63				43			67	69	68		60.8
NORTHEAST 03																																	
										0.1	0.5		.1		21	70	-		7/		0.1	7.		0.2	20	.,	25	71	9,		* 2		20.2
CLAYTON	MAX	57	53	83 55	56	87 55	85 57	50	86	4.8	61	85	65	59	52	78 43	46	77	52 71	62	61	76	57	83 56	55	39	42	71 53	64	73 65	63		79.7
CORNELIA	MIN	87 57	78 53	79 58	56	84 56	58	75 53	77 53	52	63	8 O 6 8	72 65	72 53	50	75 45	73 48	72	53	61	76 60	72 58	79 56	82 58	73 57	72	68	58	61	70 64	61		75.2 55.8
ELBERTON 2 N	MAX	90 59	86 56	86 57	87 58	89 57	86 59	53	83 55	79 56	71	72	85 66	83 58	78 49	8 2 4 7	81 47	80 47	82 62	61	63	61	85	8 9 5 7	53	78 38	79 40	79 58	67	85 65	66		83.4 57.1
MARTWELL	MAX	93 67	90 65	87 63	88 65	87 65	87 68	67	85 62	85 64	66	85 64	8 2 6 2	62	79 55	83 55	83 54	82 56	61	66	82 65	83 65	60	92 66	62	50	79 49	77 64	66	86 69	67		62.3
TOCCOA	MAX	92 65	86 57	86 61	61	90 64	66	60	84 61	85 59	86 59	84 67	78 62	80 59	78 55	81 50	53	78 52	76 51	63	75 63	62	60	87 65	82 56	77	76 48	73 61	66	79 67	78 65		81.6 59.6
WASHINGTON	MAX MIN	91 62	89 56	85 58	84 59	86 59	88 61	88 56	82 56	8 2 5 5	61	86 68	87 69	75 55	74 50	77 49	80 50	78 48	78 51	82 53	81 61	61	80 54	82 52	61	85 43	77	77 54	82 68	85 65	85 65		82.4 56.8
WEST CENTRAL 04																						Ĭ											
BUENA VISTA	MAX MIN	96 71	93 66	9 <sub>1</sub> 7 <sub>1</sub>	88 64	89 64	91 64	86 70	87 69	88 63	84 72	80 70	72 65	81 58	81 56	84 59	81 59	81 59	84 61	84 65	85 64	82 62	84 59	88 66	86 68	83 56	8 1 5 2	84 66	86 71	8 B 7 O	87 66		85.2 64.2
CARROLLTON	MAX MIN	92 62	8 9 5 8	8 8 5 7	88 58	90 57	90 59	86 63	85 58	87 53	85 67	82 71	75 68	76 57	78 55	83 50	81 55	80 56	82 61	79 65	84 63	81 59	83 56	89 61	80 59	76 43	80 45	83	84 67	84 69	79 66		83.3 59.4
COLUMBUS WB AIRPORT	MAX MIN	97 73	94 66	88	91 68	93 63	94 66	89 70	91 69	91 65		71		61		85 60	85 63		85 65		87 69	82 66	8 4 6 4	90 66	86 62	81 53	83 55	83 70	87 70	87 73	89		86.4
											See	Refere	nce N	otes Fo		g Stati	on Ind	ВX															

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Station											,					Day	of M	onth	,	-						,	_					Average
		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	l Å
EXPERIMENT	MAX MIN	93 66	94 63	90 66	87 64	88 61	91 64	90 64	87 60	88 60	88 71	86 70	79 69	73 57	76 56	78 60	82 59	80 57	77 60	82 65	81 65	83 62	79 60	84 64	89 63	82 50	82 49	79 65	83 68	84 71	85 67	84.0
GREENVILLE 2 W	MAX MIN	90 61	90 60	90 62	90 61	90 62	90 66	91 66	87 60	88 54	86 70	85 70	72 61	77 55	80 56	85 55	83 58	82 56	85 56	80 65	83 65	80 60	83 59	90 60	86 63	76 48	80 50	83 64	85 65	80 70	80 67	84.2
GRIFFIN	MAX MIN	94	90 64	88 68	88 66	91 64	91 67	87 65	87 62	86 62	83 72	77 71	72 65	75 57	77 57	82 61	82 61	80 58	83 61	81 67	83 69	78 63	82 61	88 66	82 64	88 52	81 51	83 66	85 71	84 71	78 67	83,5
LA GRANGE	MAX MIN	93	90 59	86 66	88 58	90 57	90	87	87 61	89 54	86 71	82 73	78 70	79 50	79 58	83 53	83 56	81 58	84 60	84 59	86 59	80 59	84 57	90 62	84 61	78 41	79 45	84	87	87	82 66	84.
MARSHALLVILLE	MAX MIN	97	93 65	90 61	90	90 61	90	90	90 62	87 61	85 71	81 67	73 62		81 59	85 58	85 57	82 56	85 58	87 62	87 61	86 60	85 57	92 64	92 64	84	82 51	89 60	89 64	90 68	90 68	87.1
NEWNAN	MAX MIN	93	89 62	87 65	87	89 60	89 63	86 63	86 52	87 58	84	81 69	74 65	79 54	80 56	84	82 56	80 57	82 59	79 65	84 65	79 62	84	89 63	83 63	76 48	80 50	85 65	86 67	86 69	82 66	83.
TALBOTTON	MAX	97	92	92	90	90	90 67	91 58	90 68	90 58	85 71	81	72 65	78 56	81 55	85 55	84 56	82 56	85 58	86	85 63	84	84	90 65	86	85	81	80 48	86	87	86	85.8
TALLAPOOSA 2 NNW	MAX	90	89	88	90	90	89	90	80	88	88	86 61	76 67	79 53	84	84	83	81 50	81	78 60	86 58	81	86 53	90	81	79 38	81	82	85 63	80	75 65	84.0
THOMASTON 2 S	MAX	98	97	87 63	93	95 55	96 55	86 61	92 58	94 57	80 69	80	80	78 53	83 53	86 51	86 53	8 6 5 3	87	86 60	86 63	85 59	86 55	93 59	89	85 43	86 58	87 56	88	89 65	85 62	87.6
WEST POINT	MAX	95	92	92	89	89	91 63	87	87 64	87	86	83 70	83	80	80 59	86 56	83 54	80	82	81	83 67	81	84	91 65	86	83	80	81	86 65	86 72	84	85.3
• • •	1-221		02	0,7	02		0,5		0.4	0,5		, •	. •	-		,,					•	0.2		0,5	•	"		00				02.
CENTRAL 0	5																						ļ									
AILEY	MAX	93	91	88 67	88	91 68	91 67	88	86 66	82 70	81	80 71	78	61	80 54	84	83 59	84 58	87 62	87 67	86 63	84 66	83	91	89	85 52	84	88 65	90		90 70	86.
COVINGTON	MAX MIN	91	86 63	86	86	89	88	85	84	86 61	85 72	84	74 66	74	77 53	81 56	80 57	82 58	82	79	84	80	83	88	81	75	80	82	85 68	86 71	77 68	82.
DUBLIN 3 5	MAX	95	94	91	89	89	91	92	88	86	84	82	80	72	74 55	81	85	84	86 58	87	88	82	84	83	91	86	80	86	88	90	90	85.9
EASTMAN 1 W	MIN MAX MIN	69 94 70	66 95 70	64 90 68	88	62 88 68	92 64	90	88 65	87	85 71	80 72	76 69	73 62	77 55	56 82 59	57 85 58	56 82 57	83 61	86 66	87 68	64 88 63	58 83 58	58 84 62	64 90 68	88 53	81 52	60 84 66	89 71	90	70 90	85.8
FORSYTH 1 S	MAX	95	90	88	88	90	90	86	87	87	83	80	74	79	80	84	80	82	84	84	83	81	84	90	85	78	79	85	87	71 89	72 81	84.4
FORT VALLEY 2 E	MIN	95	96	90	88	88	90	92	86	86	85	70 82	77	71	55 81	56 81	58	82	83	86	87	63 84	82	84	63 92	88	79	82	88	71 89	90	85.6
HAWK1N5V1LLE	MAX	99	98	93	90	62	64	66	63 94	89	86	73 83	77	72	82	83	82	59 85	86	89	90	87	85	87	68 94	89	83	90	88	70 92	70 91	87.6
MACON W8 AIRPORT	MAX	96	70 91	89	89	90	92	89	89	88	70	82	75	81	82	85	83	82	86	88	87	84	86	63 91	89	81	55 84	90	90	90	70 89	86.1
MC INTYRE 1 WNW	MIN	66	68	67	59	62	62	67	65	65	72	71	65	63	56	60	57	57	60	65	63	64	60	65	60	48	46	66	71	72	70	63.1
MILLEOGEVILLE	MIN MAX MIN	94	93	89	88	87	90	90	85	85	84	85	82	75 61	73	78	85	83 57	82	85	85	86	81	82	91	87	80	80	87	87	86	84.8
MON71CELLO	MAX	95	96	89	88	88	92	89	85	87	87	72 85	82	73	80	56 80	83	81	58 80	58 84	85	84	81	85	91	85	78	83	85	71 86	70 87	85.1
SANOERSV1LLE	MAX	93	92	63	85	61	88	87	83	59 80	79	69 79	78	72	77	81	79	79	59 81	58	83	82	81	90	61 89	83	80	56 84	85	71 86	70 86	83.2
SILOAM	MIN	91	86	87	86	90	87	85	85	85	86	71 85	74	76	53 79	59 82	80	80	59 84	82	83	80	83	65 91	82	75	51 82	84	87	71 85	73 85	83.6
	MIN	67	62	64	65	64	65	62	60	61	73	70	65	57	52	60	56	56	59	65	65	63	58	65	63	47	50	64	70	71	70	62.3
EAST CENTRAL 0	6																															
APPLING 1 NW	MAX	94	91 58	88	86	87	90	88	85	84	83	87	89	77	72	79	82	82	82	84	82	84	81	84	90	86	77	82	86	8.8	88	84.6
AUGUSTA WB AIRPORT	MAX	93	88	59 88	88	90	91	88	86	86	87	90	70	70	79	52 84	84	51 84	85	87	5 9 8 8	83	84	93	89	80	83	88	88	89	70 92	86.1
BROOKLET 1 W	MAX	92	87	87	86	89	89	89	63	84	73 81	73 90	79	73	78	57 85	85	83	85	83	85	81	58 87	90	57 89	86	84	88	92	93	71 90	85.8
LOU15VILLE	MAX	90	84	85	85	65 87	86	85	85	83	72 87	84	79	70	71	58 80	80	58 79	84	86	62 85	82	80	57 89	82	79	84	84	70 84	85	69 88	83.1
METTER	MIN	94	93	88	87	65 91	91	91	87	85	80	71 87	63	73	53 81	59 85	83	58 84	86	87	63 87	84	84	93	91	88	83	88	91	90	90	86.7
MIOVILLE EXP STA	MIN	92	87	86	86	68 89	90	88	86	83	81	85	58 77	69	79	83	82	81	84	85	65 85	82	83	65 91	88	82	55 81	86	71 89	89	90	84.6
MILLEN 4 N	MAX	92	89	87	89	90	92	86	86	83	82	71 83	77	58	79	57 85	85	59 85	86	85	62 82	83	83	65 91	89	87	82	87	71 89	90	90	85.4
NEWINGTON 4 NW	MIN MAX MIN	69	62	61	60	62	70	66	66	69	72	72	64	61	54	57	55	59	59	60	63	66	58	61	66	53	46	65	71	67	71	62,8
5walnsBoro	MAX		89	86	87	90	89	86	86	83	81	83	78	71	80	84	82	82	82	83	85	82	83	90	87	83	84		90	90		84.8
WARRENTON	MAX	71	65 85	84	85	87	89	83	83	83	83	71 85	77	71	77	57 81	80	79	83	86	63 83	80	80	89	84	74	79	83	70 82	85	71 85	82.3
WAYNESBORO 2 NE	MAX	67	63	63	62	62	68	63	64	64	74	77	70	58	58	57	56	57	58	64	63	64	57	63	62	47	57	64	74	71	71	63.3
	MIN																															

See Reference Notes Following Station Index
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Continued		1						_		ט.	AIL	. I	11	:IVI	PE.	KA	TU	IKE	25												SEPTE	MBER	0RGIA
Station			2	3				7			1,0		1			1	of M		[	_		1		T	1			-					Average
-	T	1			4	S	6	-	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	A
SOUTHWEST 01																																	
	MAX	96	96	96	89	0.0	0.2	92	0.0				7.6																				
ALBANY 3 SE	MIN	70	69	68	67	69	69	65	68	67	70	64	75	76	85 59	62	61	61	62	68	66	87 65	60	63	65	54	82 54	60	71	91 69	91 69		87.2 65.0
AMERICUS 4 ENE	MAX	71	95 69	71	64	92 66	66	68	65	65	75	78 73	75 65	62	58	62	60	60	65	65	85 65	8 Z 6 4	61	90 66	88 66	82 54	88 54	86 67	89 71	70	91 69		86.0
BAINBRIDGE	MIN	72	69	93 70	90 67	91 68	90 68	92 66	91 68	93 67	74	90 71	85 68	65	86 60	88 64	68	87 62	90 66	91 68	90 65	85 63	86 61	91 61	93 68	84 55	86 56	8 9 71	92 72	90 71	90 72		89.7 66.5
BI AKELY	MAX	95 73	96 67	90 70	67	91 67	92 68	88	91 66	91 65	75	81 70	74 69	62	81 60	87 65	85 60	85 59	86 65	8 9 6 8	87 61	83 65	61	90 67	89 65	83 54	85 54	87 67	88 69	90 69	90 67		87.3 65.2
CATRO 2 NNW	MAX	95 72	97 68	89 70	88	89 68	90 66	63	87 67	86 65	83 72	77	76 70	64	84 58	85 62	84 60	85 60	87 63	89	86 64	82 63	83 60	90 62	90 67	85 58	87 60	88	89 69	90 69	91 68		86.8
CAMILLA	MAX	98 71	97 70	91 69	91 67	92 69	95 70	91 66	90 69	87 67	82 75	86 72	88 69	85 68	85 60	87 64	85 62	85 63	8 9 6 5	91 65	88 67	86 65	87 60	92 61	90 67	89 57	87 57	89 70	92 73	91 71	92 70		89.1
COLOUITT 2 E	MAX MIN				89 70			90 67	92 67	86 68	89	84 66			83 61	8 8 6 2	89 63	89 64	65	87 66	87 66	87 64	90 67	90 68	88 66	88 55	90 56	90 68	90 70	89 66	88		88.2
CUTHBERT	MAX MIN	97 74	97 69	94 75	89	91 68	91 68	90 69	8 9 6 7	90 66	86 75	80 71	73 67	85 61	83 61	86 61	87 62	83 62	87 64	84	86 68	84 65	86 62	89 68	86 71	82 55	84 55	87 69	90 71	91 71	91 69		87.5 66.6
FORT GAINES	MAX MIN	95 73	95 65	95 72	87 69	89 65	91 68	88 69	91 65	92 65	85 75	80 70	74 69	80 62	81 61	85 61	84 63	83 65	86 65	85 67	8 7 6 7	85 64	84	89 66	85 70	81	8 2 5 6	84 68	87 75	88	90 69		86.3
LUMPKIN	MAX MIN	97 71				92 67	95 68	89	91 68	91 67	90 65	85 66	72 67	82 65	82 69	85 67	84	83 61	8 6 6 5	86 67	86	83 65	85 67	89 68	88	85 54	84 55	85	89 71	8 9 7 2	86 69		86.4
MORGAN 1 W	MAX MIN	95	94 65	91 70	87	89 67	90 68	87 66	86 67	89	84	79 69	74 67	84	80	85 62	83 59	83	86 63	86	86 65	84 65	85	89	87 66	82	84 54	86 68	87	88	88		85.9
PLAINS 5W GA EXP STA	MAX MIN	96 68	95 72	89	89	91 64	93 68	89 66	87	87	84	75 69	72 61	81	85	86 59	87 58	87	89	86 66	88	84	85	88	85 65	81	85 57	86 70	88	88	90 71		86.5 64.5
THOMASVILLE	MAX	97	97 73	92 71	90	91	92	89	87	86	82	77	75 69	84	83	86 62	86	86	88	89	88	84	85	90	93	85	87	90	92	91	92		87.8
																-		•							0,								00,7
SOUTH CENTRAL 08	3																																
ALAPAHA EXP STATION	MAX MIN	96 70	96 70	95 71	89	90 65	91	91	85 64	89	85 70	77	75 69	74	79 57	8 2 5 8	85	84	85	87	87	87	85	85	90 65	90	83	84	89	90	90		86.4
ASHBURN 3 ENE	MAX	96 75	94	88	89	92	91	90	88	85	82	76 70	75	80	85	85	82	82	87	87	87	85	83	91 67	88	84	89 56	88	89	90	71		86.6
COROELE WATER WORKS	MAX	95	95	90	90	98	92	90	88	86	85	76 70	75	80	85	87	84	85	87	88	88	85	84	90	89	85	86	87	90	72 92	91		87.2
DOUGLAS 2 NNE	MIN	95	95	72	87	88	82	90	84	87	82	78	76	75	75	81	84	82	83	87	87	85	84	83	90	52	85	82	72	71	70 91		84.9
F1T2GERALO	MIN	96	72 94	70 90	89	91	66 91	89	68	84	83	75	68 76	76	81	85	58	85	87	87	86	84	82	90	89	57 84	83	88	71	68	72 91		86,4
HOMERVILLE 3 W5W	MIN	97	71	90	90	92	90	87	66 88	82	81	70	76	78	57 85	65 85	84	59 85	92	88	86	85	84	89	70 89	85	55 84	88	71	70	75		86.7
LUMBER CITY	MIN	73	69 94	70 90	88	69 88	91	90	70	71	85	80	70	75	72	80	59 84	83	83	87	88	86	84	84	67 91	90	82	71	71	71 89	72 89		85.7
MOULTRIE 2 ESE	MIN	70	70 95	88	88	65 91	89	86	67 87	67 86	70	73	70	63	85	55 84	82	56 85	>5 87	88	62 85	65 85	58	58 90	90	53	50 85	50 88	89	66 90	90		86.2
NASHVILLE 5 SSE	MIN	72	70 93	71 88	87	68	67 88	86	86	82	72 82	69 74	66 74	65 78	56 78	62 86	82	82	61 85	85	85	83	59 81	60 87	88	56 85	56 83	85	59 87	68	61		63.5
OUITMAN	MIN	70	70	70	91	70	67 90	67	6 g 8 9	70 89	75	70	70	65	56 84	61 85	62 86	61 85	63 85	65	90	65 87	59	61 85	65	59	59 85	69	70		71		65.8
TIFTON EXP STATION	MIN	71	70	70	87	66	68	90	65 85	69 87	69 85	73	70	66 75	57 81	58	59 85	59 85	61	87	87	62 86	59 83	59 83	90	90	59 82	63	71	69	69		85.9
VALDOSTA 4 NW	MIN	72	71	71	89	70	69	68	68	68	74	73	70	65	58	65	61	86	64	67	87	65	85	64	68	58	58	69	70	71	75		87.0
	MIN			71	64	67	66	65		70		68	70	66	58	61	59	60	63	64	63	64	58	59	66	59	60	71	72	68			65.5
SOUTHEAST 09							- 4								- 2									0.5			82	88					
ALMA FAA AIRPORT	MAX	98 69	95 74	69	63	68	63	70	68	#1 66	75	78 72	69	61	55	64	59	60	90 62	65	64	86	58	60	68	56	60	69	74	90 71	90 74		86.4
BLACKBEARO ISLANO	MAX	95 76	92 71	70	76	72	69	73	88 75					62	60	61	66	65	69	71	68	85 72	61	62	69	92 64				64			86.8
BRUN5%1CK	MAX	95 77	90 76	89 72	87 72	87 73	70	72	75	73	79	76	67	74	60	64	63	63	70	70	69	70	62	65	71	66	69	74	73	74	74		86,1
BRUNSHICK FAA AP	MAX	93 77	8 8 7 2	86 72	86 75	86 73	86 69	85 72	8 2 7 7	75	71	83 74	70	62	75 61	80 64	82 62	81	85 69	70	69	78 69	61	8 9 6 5	72	65	75	75	85 75	85 76	87 78		83.5 70.1
FLEMING EXP STATION	MAX	93 73	92 69	86 66	85 65	90 66	63	87 70	84 70	83 72	81 74	84 74	81 67	76 62	80 55	85 57	8 L 5 7	82 59	83 63	85 65	85 65	84 67	8 2 5 8	90 60	90 67	88 56	8 2 5 5	86 70	87 73	88 65	69		85.2
FCLKSTON 9 SW	MAX MIN	97 75	96 70	90 70	91 70	92 68	91 69	91 66	87 71	8 2 7 3	78 70	79 70	80 69	75 60	85 57	86 62	84 61	84 62	89 64	88 66	86 64	87 65	85 60	90 61	93 69	63	87 60	8 9 7 2	89 72	92 70	92 70		87.4 66.6
FORT STEWART	MAX MIN	95 75	91 71	88	86 68	91 70	89 67	88 72	85 70	85 72	80	85 73	80 66	74 61	81 54	84 60	82 60	8 2 6 2	65	88 67	86 67	84 67	83 60	92 64	92 70	85 60	82 60	88 68	88 72	8 9 71	90 72		85.8 66.9
GI ENNVILLE	MAX MIN	94 74	93 69	89 68	88	92 69	90 65	88	87 69	81	74		65	61		60	59		84 63	88 66	87 65	85 67	83 59	92 64	91 70	85 57	8 2 5 7	89 66	90 71	90 70	89 71-		86.1 65.7
											See	Nefere	nce N	- 12		g Stati	on Inde	nić.															

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GEORGIA SEPTEMBER 1964 DAILY TEMPERATURES

																Day	of M	onth														Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	Ауе
JESUP 8 S	MAX MIN	95 72	94	88	86 65	90	88	86 69	85 71	82 73	78 74	83 74	80 67	73 61	82 51	84 60	82 58	82 58	87 62	87 64	86 64	84 67	83 59	91 59	92 67	89 57	82 56	87 69	88 71	89 67	90 70	85.8 65.3
NAHUNTA	MAX MIN	96 70	91 71	89 66	87 64			87 65	86 68	82 70	79 70	80 72	79 65	74 59	8 2 5 2	85 58	83 55	83 56	86 59	89 62	86 63	84 64	83 56	90 63	92 64	83 58	85 57	88 68	89 68	90 64	90 66	85.6 63.3
SAPELO ISLANO	MAX MIN																															
SAVANNAH USOA PL GRON	MAX MIN	94 73	93 66	88 65	87 65	88 66	90 64	90 69	87 69	85 71	81 75	82 76	83 73	75 62	68 52	81 56	84 57	81 59	82 62	83 64	86 64	85 67	82 57	82 60	90 66	91 54	81 54	83 66	86 70	86 66	88 71	84.7 64.6
SAVANNAH WB AP	MAX MIN	92 71	87 65	86 67	85 65	88 66	88 64	87 71	85 69	84 73	82 74	84 76	80 68	74 56	79 54	82 58	82 59	83 61	80 63	85 65	85 65	82 63	83 58	89 60	89 66	80 56	82 58	85 68	87 70	87 68	89 73	84.4
SAVANNAH BEACH	MAX MIN	85 76	83 72	82 75	82 75				83 70		80 73	79 74			78 58	77 63	77 69	77 72	75 70			81 68	79 63	82 65	85 71	80 67			81 69	82 75	82 77	
SURRENCY 2 WNW	MAX MIN	95 72	92 71	90 69	87 65	9 I 68	90 65	87 69	86 68	81 69	80 71	80 71	78 66	73 62	82 52	84 62	83 59	84 59	87 62	86 66	87 64	85 66	86 58	91 61	91 68	86 56	81 55	89 66	89 70	90 68	91 70	86.1 64.9
WAYCROS5 4 NE	MAX	96 72	96 73	92 69	90	89 70	92 64	91 68	88 71	87 72	83 72	89 74	83 74	76 64	72 55	82 55	85 57	85 63	86 61	88 63	88 65	8 B 5 9	86 59	84 60	91 65	91 61	86 58	87 61	90 66	91 69	93 70	87.5 65.2

# EVAPORATION AND WIND

0																	Day	Of M	onth															ਰ . ਨ
Station			1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST	01																																	
ALLATOONA OAM 2		EVAP	• 27	•19 30	•31 45	·21	. 30 37	•16 35	. 28 66	. 29 57	.14	•36 68	.22 106	.12 140	•12 78	•20 31	•17 35	•05 41	.21 44	.19	.21 47	. 05 38	.15	. 25	. 23 53		48							5.70 1463
ROME W8 AIRPORT		EVAP WINO MAX MIN	24 95	20	97	11 95	7 96	*	.21 43 94 63	26 93	13 93	92	31 90	71	*	113	87	4	10	30 85	19 78		15 90	90		36 89	23 81	26 82	*	.17 25 79 52	79	.00 2 78 68		4.76 623 87.8 64.5
NORTH CENTRAL	02																																	
ATHEN5 COL OF AGR1		EVAP WINO MAX MIN	100	110	108	107	15	108	105	105	102	76 105	71 102	97	58 96	23	100	13	100	22	98	16	30 102	15	41	102	19 97	20	95	99	39 99	-17 14 98 76		5.618 858 101.5 72.4
WEST CENTRAL	04																																	
EXPERIMENT		EVAP WINO MAX MIN	43 92	.30 47 92 64	50 90	88		10	50 89	55 87	40 88	86	102	120	80 70	30 76		28 85	83	15 80	90 86	20 85	.26 28 87 66	22 80	30 85	55 88	35	50 81		. 15 55 81 67	85	38		7.428 1393 84.4 63.6
CENTRAL	05																																	
AILEY		EVAP W1NO	•18	• 23	•17	.25	.17	•15	·17	.31 45	·11	.08 138	•09	*	.03	.08	• 15	• 22	·11	.12	.17	21	•23 38	.07	•21	.21	.23	.13	.08			. 23 48		4.54 845
SOUTH CENTRAL	08																																	
TIFTON EXP STATION		EVAP	• 24	.24	• 20 47	• 20 36	· 25	•20 28	.26	.15 57	•31 76	·20	.01 170	66	87	.18	•14	• 21 43	•24 64	•20 64	.18	.19	•22	.16	·19	.17	· 28	. 24	.16	.14	.19	.16		5.908 1634

#### DAILY SOIL TEMPERATURES

GEORGIA SEPTEMBER 1964

										_																							
																Day	of mo	nth															000
STATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ATHENS HORT FARM STA 3																																	
2 INCHES	MAX	90 75	88 75	88 75	88 75	90 75	90 75	90 75	90 75	88 75	88 75	88 80	80 78	80 75	80 70	80 75	80 75	80 70	80 70	80 70	85 75	85 75	85 75	88 78	88 75	85 75	80 69	80 72	85 75	85 75	85 75		85.0 74.4
4 INCHES	MAX MIN	85 78	85 75	85 75	85 75	85 75	87 77	88 75	88 75	88 75	85 80	85 80	85 75	80 70	80 70	78 70	78 70	78 70	78 70	80 75	82 75	82 75	80 75	83 75	83 75	83 68	80 69	81 68	81 75	80 75	80 75		82.6 73.8
8 INCHES	MAX MIN	85 85	85 85	87 85	88 85	88 85	88 85	88 87	89 87	89 88	88 85	88 87	87 80	80 80	80 75	80 75	80 75	80 75	80 80	80 80	83 77	85 83	83 80	80 80	80 80	80 75	80	80 75		80 80			83,4 81.1
TIFTON EXPERIMENT STA																																	
3 INCHES	MAX MIN	83 77		84 78	83 75	82 76	82 76	82 75	79 75	80 73	77 73	-			75 68		76 69		76 69	78 72	78 72	78 72	75 68	75 69	74 69	76 67	74 67	75 70	77 71	80 75	80 75		78.2 72.0
6 INCHES	MAX	78 77	79 78	80 79	80 79	78 77	79 78	79 78	81 79		81 81	Ξ	80 79	78 77	-				75 74	74 73		77 76			76 75				74 73				77.1 76.0

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.

SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST.
GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.

SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER,
PERENNIAL GRASS SOD. INSTRUMENTATION, 3 INCH DEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL
1100, 6 INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

### SUPPLEMENTAL DATA

	Wind	direction		Wind m. 1	speed p. h		Relat		idity ave	erages		Numl	per of d	ys with	precip	itation			unset
Station	Prevailing	Percent of time from prevailing	Average	Fasteat mile	Direction of fastest mile	Date of fastest mile	1,00 AM EST	7.00 AM EST	1 roo PM EST	7.00 PM EST	Trace	60 -10	10-49	80-99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to s
ATHENS W8 AIRPORT	05	13	7.6	23++	04	12	83	88	59	74	3	2	2	2	0	0	9	_	5.1
ATLANTA W8 AIRPORT	06	11	7.3	34	NE	10	82	89	61	68	6	1	1	1	0	0	9	65	5.3
AUGUSTA W8 AIRPORT	33	6	6.9	28++	14	12	89	93	55	76	3	2	2	0	1	0	8	-	5.3
COLUMBUS W8 AIRPORT	-	-	6.8	23++	06	12+	-	86	56	69	3	2	0	0	3	0	8	-	5.5
MACON W8 AIRPORT	09	10	8.2	35	E	11	89	93	55	71	3	1	2	1	0	0	7	63	5.4
ROME W8 AIRPORT	-	-	-	-	-	-	-	-	-	-	3	1	1	1	1	0	7	-	4.5
SAVANNAH W8 AIRPORT	04	8	9.0	37	Е	10	89	89	61	77	1	1	2	1	2	0	7	73	5.2

# STATION INDEX

					SIATION	IIII				SEPTEMBER 1964
STATION	INDEX NO.	DRAINAGE ;	LONGITUDE	OBSERVATION TIME AN TABLES		STATION	INDEX NO. DIVISION ALUMOO	DRAINAGE † LATITUDE LONGITUDE	TEMP TIME AND TIME AND TIME AND TIME AND TIME SPECIAL TO THE TIME TO THE TIME TO THE TIME TO THE TIME TO THE TIME TO THE TIME TIME TO THE TIME TO THE TIME TIME TO THE TIME TIME TIME TIME TIME TIME TIME TIM	OBSERVER
ABBEVILLE AQAIPSVILLE AQEL 2 S AILEY ALAPANA EXP STATION ALBANY 3 SE ALLATONA OAN 2 ALMA FAA AIRPORT ALPHARETTA 1 WHW AMERICUS 6 ENE	0010 05 #ILCOX 0041 01 BARTOW 0053 08 COOKE 0090 05 MONTGOMERY 0131 08 BERRIEN 01A0 07 DOUGHERTY 0181 01 BARTOW 0211 09 BACON 0219 02 FULTON 0223 07 SUMTER	9 32 00 12 34 21 16 31 07 10 32 11 16 31 21 6 31 32 5 34 10 13 31 32 3 34 05 6 32 06	84 56 83 25 82 34 83 13 84 08 84 44 82 31 84 18 84 10	240 8A 720 8A 240 5P 5P 5P 5P 5P 290 7A 7A 180 7A 7A 975 8A 8A 8A 198 7P 7P 1100 7A 7A 416 5P 7A	MILLIAM H. CAMPBELL MSS. C. T. JARRETI COOKE CO. FORESTRY UNIT WALTER GUY RIVERS H ROY E. MOLLAND H CHESTER C. ROGERS H CORPS OF ENGINEERS H FEO. VIATION AGENCY H ELI E. GRIMES H BLANCHE S. RHYNE	MONTICELLO MORGAN 1 W MORGAN 5 NW MOULTRIE 2 E5E MOUNT VERNON 3 WNW NAHUNTA	58 82 06 JENKINS 58 96 06 SCREVEN 59 71,02 WALTON 59 79 04 MACON 59 80 05 JASPER 60 38 07 CALHOUN 60 87 08 COLOUITT 61 26 05 WHEELER 62 19 09 BRANTLEY	11 32 52 81 56 14 32 56 81 30 10 33 47 83 43 6 32 18 84 01 9 33 18 83 44 6 31 32 84 33 6 31 36 84 38 16 31 10 83 45 10 32 12 82 38 13 31 11 81 56	195 6P 6P H 100 7A 375 7A 375 7A 7A 270 5P 5P H 270 5P 6P H 155 7A 71 6P 6P H	RERNIT J. CHANCE OLLIE D. CALVERT CITY FIRE OPPT GEORGE FOWLER POSTMASTER CALMOUN PUB. WKS. CAMP CLARENCE W. CHENCY RADIO STATION WHIM L. G. REYNOLDS RICHARO M. SCHMITT
AMERICUS EXP STA NRSY APPLING 1 NM ASHBURN 3 ENE ATHENS COL OF AGRI ATHENS WE AIRPORT ATHENS MORT FAPM STA 3 ATKINSON 1 M ATLANTA BOLTON ATLANTA BOLTON	0258 07 SUMTER 0311 06 COLUMBIA 0400 08 TURKER 0430 02 CLARKE 0435 02 CLARKE 0436 02 CLARKE 0441 09 BRANTLEY 0444 02 FULTON 0451 02 FULTON	6 32 06 14 33 33 16 31 43 10 33 55 10 33 57 10 33 57 10 33 55 13 31 13 3 33 48 6 33 39	82 20 83 37 83 23 83 21 83 19 83 22 81 52 84 28 84 26		U.OF GAEER, STA. NRSY, H. ROYO, TANKERSLEY, H. BILLY J. WILLIAMS H. PROF. E. S. SELL H. COLLEGE EXP. STATION H. U.S. KEATHER BUREAU H. WILLIAMS WERSITY OF GEORGIA HASS. CATHLAEEN SMITH HENRY T. BARNET! H.J. U.S. KEATHER BUREAU H. H.J. U.S. WEATHER BUREAU	MASHVILLE 5 55E MEMINOTON NW NEWHAN NORCROSS 4 N PATTERSON PEARSON PLAINS SW GA EXP STA PRESION 3 5W OUITHAN RESACA	6237 08 BERRIEN 6323 06 SCREVEN 6325 04 COWETA 6407 02 GWINNET 6838 09 PIERCE 6879 08 ATEINSON 7087 07, SUMTER 7201 07, WEBSTER 7276 08 BROOKS 7430 01 GOROON	16 31 08 63 13 11 32 37 81 32 3 33 22 84 45 3 34 00 84 12 13 31 23 82 06 13 31 18 62 51 6 32 03 84 22 6 32 02 64 33 12 34 34 84 55	990 6F 7A H 1025 8A 105 8A 205 500 8A 8A H 415 8A H 650 7A 7A H	GA. FORESTRY COMM. SYDNEY J MORGAN JAMES O. HAROIN. JR. MR5. M. H. OEMPSEY GA. FORESTRY COMM. COUNTY AGENT BRANCH EXP. STATION JOHN L. STEWART OR. GERALO W. HOLLOWAY JOSEPH B HOLLAND
AUGUSTA WB AIRPORT AVALON I DAINBRIDGE BALL GROUND BEAVEROALE BLAVEROALE BLAVEROALE BLAVESVILLE EXP 5TA BLAKEVILLE EXP 5TA BLAKEVILLE RIOGE BUMAN	0.955 06 RICHMONO 0526 03 STEPHENS 0581 07 0ECATUR 0603 02 CHEROKEE 0746 01 WHITFIELD 0787 09 EVAN5 0946 09 MC INTOSH 0959 02 UNION 0979 07 EARLY 1132 03 ELBERT	14 33 22 14 34 31 6 30 55 5 3A 20 12 34 55 11 32 09 2 31 29 7 34 51 6 31 23 7 34 52	83 13 84 34 84 23 84 51 81 58 81 13 83 56 84 56 84 56	143, MID MID 990 120 TP. 7A 1100 7A 724 8A 185 10 7A 7A 1917 8A 8A 300 7P 7P 1760 8A	HJ U.S. WEATHER BUREAU SOIL CONSERVATION SVC. H HIS SETTLE COLLEGE MESS. H. E. WARRACK HENRY C. HEARN U.S. FISH * WLDLF. SVC+ H GCOGGIA MIN. EXP. SIA. H P. B. CARRUTH MESS. WERMOLTN BROWN	RINGGOLD ROME 8 SW ROME 8 SW ROME WB AIRPORT 5ANGERSVILLE 5APELO ISLAND 5AVANNAM USOA PL GRON 5AVANNAM BEACH SAVANNAM BEACH SAVANNAM BEACH SPARTA 2 NNW	7499 01 CATOOSA 7600 01 FLOYD 7605 01 FLOYD 7610 01 FLOYD 7777 05 WASHINGTON 7800 09 MC INTOSH 7842 09 CHAITHAM 7860 09 CHAITHAM 7860 09 CHAITHAM 8064 05 GREENE 8223 05 HANCOCK	18; 34; 55; 85; 07; 4; 34; 10; 85; 16; 12; 34; 21; 85; 10; 11; 32; 58; 62; 49; 2; 31; 24; 81; 17; 2; 32; 00; 81; 12; 2; 32; 00; 81; 12; 2; 32; 00; 93; 11; 10; 33; 32; 83; 66; 11; 33; 18; 62; 59;	700 637 MID MID MID HIDC HJ 435 6P 6P 10 5P 5P H 22 8A 8A H 46 MID MID C HJ 10, 5P 5P H	TVA-721  MILLIAM M. TOWERS. 111  JACK MONTGOMERY  U.S. WEATHER BUREAU  RADIO STATION WENT  U. GA. MARINE BIO. LAB. PLANT INTRODUCTION STA.  U.S. WEATHER BUREAU  CITY OF SAVANNAH BEACH  MRS. MABEL C. CRUMPTON  MRS. LOIS B. WARREN
DOWNAN BROOKLET 1 W BRONKWICK BRUNSWICK FAA AP BUENA VISTA BURTON DAM BUTLER BUTLER BUTLER CALHOUN EXP STATION CAMILLA	1326 0 6 BULLOCH 1340 0 9 GLYNN 1345 0 9 GLYNN 1372 04 MARION 1413 03 RABUN 1425 04 TAYLOR 1433 06 RICHMONO 1463 0 7 GRACY 1474 01 GOROON	11 32 23 2 31 09 2 31 09 6 32 18 14 34 47 6 32 33 1A 33 22 8 30 54 12 3A 29	81 41 81 30 81 23 84 31 83 33 84 14 81 57 84 13 84 13	190 6P 6P 10 5P 5P 14 HIG HID 665 5P 5P 1770 6 25 7A 118 8A 265 6P 6P 650 6P 6P	H W. C. CROMLEY H FRANK W WOODCOK H FEO. AVIATION AGENCY H GEORGIA FORESTRY COMM. GUY W. RUCKER THOMAS F. MATHEWS EOWIN S. EPSTEIN. JR. H J. D. BELCHER H NN GA. EXP. STATION CHARLEY H CHARLEY H CHARLEY L. KELLY	STALING AND STALING SUMMERVILLE SURRENCY 2 WMW SYLVANIA GUM SYLVANIA TALBOTION TALLAPDOSA 2 NNW TAYLORSVILLE THE ROCK	8251 05 MANUEL 8436 01 CHATTOOGA 8476 09 APPLING 8496 06 EMANUEL 8504 02 FANNIN 8517 06 5CREVEN 8535 04 TALBOT 8547 04 HARALSON 8600 01 DARTOW	1 32 26 82 13 4 34 29 85 22 1 31 44 82 14 11 32 35 82 22 7 34 58 84 13 14 32 45 81 35 6 32 40 84 32 17 33 46 85 18 5 34 05 84 55 6 32 58 84 14	255 TA 8A 200 5P 5P H 325 7P 7P H 1800 C 254 T00 6P BA H	HRS. MARJORIE HUDSON JAMES R. BURGESS UNION BAG CAMP PAPER RAGIO STATION WIAT TVA-129 SCREVEN FORESTRY UNIT L. R. MINER. SR. GEORGE T. HAGGOO THOMAS F. COUSINS CECIL HARRIS
CANTON CARROLLTON CARROLLTON CARRES'STATE CARROLATON CARRERSYSTATE CARRERSYSTATE CARRERSYSTATE CARRERSYSTATE CARROLATON CHATSWORTH CHICKAMAUGA PARK	1985 02 CMEROKEE 1619 03 FRANKLIN 1640 04 CARROLL 1657 01 MURRAY 1665 01 BARTOM 1715 01 POLK 1732 01 POLK 1732 01 POLK 1856 01 MURRAY	5 34 14 14 34 25 17 33 36 12 34 36 12 34 09 4 34 03 4 34 01 12 34 46 18 34 55	84 29 83 14 85 05 84 42 84 48 84 50 85 21 85 15 84 47	890 7A 900 8A 985 6P 6P 695 8A 752 5P 5P 800 785 6P 8A 765 7A	C. B. TEASLEY MRS. MARY O. CARROLL H CITY OF CARROLLTON MARY S MESSER H RAGIO STATION WARW GRANVEL P. TATUM MRS. GRADY DEMPSEY H RALPH H. AVERS	THOMASTON 2 5 THOMASVILLE WE CITY TIFTON EXP STATION TOCCOA TOCCOA 5 NNM TOCCOA 2 W TOCCOA 7 5 TRAY MOUNTAIN VALOSTA 4 NN VALOSTA 4 NN	8051 04 UPSON 8060 07 THOMAS 8703 08 TIFT 8740 03 STEPHEN5 8749 03 STEPHEN5 8740 03 STEPHEN5 8740 03 STEPHEN5 8740 03 STEPHEN5 8806 03 TOWNS 8974 08 LOWNDES	6 32 52 84 19 8 30 50 83 56 8 30 50 83 56 16 31 28 83 31 14 34 35 83 19 14 34 35 83 22 14 34 31 83 20 7 34 48 83 42 16 30 52 83 20	665 5F 5P 5P H 270 6P 6P H 283 M10 7A HJ 360 8A 8A 8A 6H 1019 6P 7A H 1545 970 C 820	RADIO STATION WFT MISS SARAH L, HJORT CLOSEO 6/30/66 GA.C3TL.PLAIN EXP. STA. FRED W. OEAM JR. SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. TVA-154
CLAYTON CLERHONT 3 SW CLEVELANO COLOUITT 2 COLUMBUS COLUMBUS WB AIRPORT COMERCE 2 5 SW CONCORO COOLIGGE COOLIGGE COOPER GAP	1982 03 RABUN 1998 02 HALL 2006 02 WHITE 2153 07 MILLER 2161 04 MUSCOGEE 2166 04 MUSCOGEE 2180 02 JACKSON 2198 04 PIKE 2238 07 THOMAS	14 34 52 3 34 27 3 34 36 6 31 10 3 32 28 3 32 31 10 34 11 6 33 05 8 31 01	83 23 83 48 83 46 84 46 84 59 84 56 83 29 84 27 83 52	1995, 5P 5P 1100 1570, 8A 153, 4P 4P, 7A 385 MID MID 762 7A, 7A, 825 7P 250,	M MILBURN O. MANEY JIMMY C. GUILLIAN MARY L. SUTTON GEORGIA FORESTRY COMM ARTHUR L. SMITH HJ U.S. WEATHER BUREAU H JOE NEISLER C. R. SMITH C. W. ELLINGTON. JR. H. LUTHER GADDIS	WALESTAN MARRENTON MASHINGTON MATKINSVILLE ARS MATKROSS 4 NE MATWESBORD 2 NE MEST POINT MINORE I SSE WOODBURY WOODSTOCK	9077 02 CHEROKEE 9141 06 WARREN 9157 03 WILKES 9168 09 WARE 9194 06 BURKE 9291 04 TROUP 9466 02 BARROW 9508 04 MERLWETHER 9524 02 CHEROKEE	5 34 19 84 33 11 33 24 82 40 14 33 44 82 44 10 33 52 83 26 13 31 15 82 19 14 33 07 81 59 3 32 52 85 11 10 33 59 83 43 6 32 59 84 35 5 34 06 84 31	1100 5A 5A 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	PAUL A, CLINE JR L. MOARDE CASON WILLIAM T. THORNTON AGR. RESEARCH SVC. ERNEST L. SWEAT RADIO STATION WBRO CAM B. LANIER. JR. CECIL M. GRIOER ALVIN A. SIMS N. G. BOOTH
CORDELE WATEP WORKS CORNELIA COVINCTON CUMNING 1 CUPRYVILLE 2 CUTHBERT OALLON OALLON OANVILLE	2266 08 CR15P 2283 03 MABERSHAM 2318 05 NEWTON 2408 02 FORSYTH 2429 01 FLOYO 2450 07 RANOOLPH 2475 02 LUMPKIN 2485 01 PAULOING 2493 01 WHITFIELD 2532 05 TNIGGS	6 31 50 14 34 31 9 33 36 3 34 13 12 34 27 3 31 46 3 34 32 5 33 55 12 34 46	83 47 83 32 83 52 84 08 85 07 84 47 83 59 84 46 84 57	305 5P 5P 1470 6P TA 1770 6P 8A 1300 8A 8A 1100 7A 7A 7A 1700 8A 8A 450 5P 5P 1519 8A 8A 450 5P 5P 1519 8A 8A 450 5P 5P	H CLITY OF COMORLE H MAS. BOBBIE C. FOSTER H JACK L. CHAPHAN MILES M. MOLFE H FIRE DEPARTMENT H JOE W. WOODWARD H MALTER C. HUNY H JOHN J. ANDREWS EARL T. SMITH	CLOSEO STATIONS PTHOMASVILLE WB CITY	8671 OT THOMAS	8 30 50 83 59	263 HID TA HJ	CLOSED 6/30/64
OAMSON OAMSONVILLE OOCTORTOWN 1 WSW OOLES OOMALSONVILLE 1 5 OOUGLAS 2 NNE OOUGLS 5 NNE OOUGLS 9 VILLE OOVER OUBLIN 3 5 DUBLIN 2	2570 07 TERRELL 2578 02 OAWSON 2716 09 WAYNE 2726 08 WORTH 2736 07 SEMINOLE 2783 08 COFFEE 2791 04 OOUGLAS 2799 06 SCREVEN 2839 05 LAURENS	6 31 46 5 34 25 1 31 39 6 31 42 6 31 01 13 31 31 3 33 45 11 32 35 10 32 30	84 27 84 07 81 51 83 53 84 53 82 51 84 45 81 43 82 54	355 7A 1370 TA 80 8A 256 8A 240 7A 7A 1219 8A 103 8A 215 8A 8A	MENBY L. RANGALL MRS. THELMA F. COX R. C. THOMPSON MRS. SARA L. HILL ROBERT P. ARMSTROMG JOHNNY S PHILLIPS LEOMA B. THOMPSON WARREN, WYANI MILIFORD P. MALLEY CITY OF DUBLIN					
EASTANOLIEE 2 SW EASTAMOLIEE 2 SW EASTAMAN 1 W EOLSON ELBERTON 2 N ELLIJA* EMBRY EXPERIMENT FAIRMOUNT FARGO FIELOS CROSS ROADS	2943) 03 STEPHENS 2966 05 DOGGE 3028 07 CALHOUN 3060 03 ELBERT 3115 02 GILHER 3147 01 PAULDING 3271 04 SPALOING 3295 01 GOROON 3395 01 GOROON 3303 02 FULTON	14 34 31 9 32 12 6 31 34 14 34 08 12 34 42 17 33 16 12 34 26 16 30 41	83 16 83 12 84 44 82 52 84 29 84 59 84 17 84 42 82 34	880 8 8 8 8 8 295 540 5P 7A 1300 8A 825 10A 10A 10A 105 115 1050	DAN W. HAMMACK SR.  D ALLEN MRS. LORA DOVER MISS JANET ALLGOOD		W.			
FITLGERALD STATION FLEWING EXP STATION FLUKSTON 3 SW FOLKSTON 9 SW FORSYTH 1 S FORT GAINES FORT STEWART FORT VALLEY 2 E FRANKLIN GAINESYLLE	3386 08 8EN HILL 3409 09 LIBERTY 3460 09 CHARLTON 3465 09 CHARLTON 3506 05 HONROE 3516 07 CLAY 3596 09 LIBERTY 3544 05 PEACH 3567 04 HEARD	16 31 43 2 31 53 15 30 48 15 30 44 9 33 01 3 31 36 11 31 52 9 32 34 3 33 17	83 15 81 24 82 02 82 08 83 57 85 03 81 37 83 51 85 06	371 5P 5P 19 4P 4P 30 10A 120 5P 5P 650 6P 6P 340 5P 7A 92 7P 7P 490 8A 8A 665 8A	SAMUEL R. HARMON  SIL CONSERVATION SVC.  SIL CONSERVATION SVC.  OKER-MOKEE REFUGE  CITY OF FORSYTH  ARS. MAYME R. HAYES  POST ENGINERS  VICTOR E PRINCE  R. L. AUBREY  SAM S. HARBEN					
GAIRESVILLE GIBSON GLENNVILLE GOAT ROCK GODFREY 4 NE GREENVILLE 2 W GRIFFIN HAMILTON 6 W HAPALSON HAPRWELL HAWKINSVILLE	365 06 GLASSCOCK 3754 09 TATTNALL 3782 04 HARRIS 3782 05 MORGAN 3915 04 MERIMETHER 3936 04 SPALDING 4033 04 HARRIS 4070 04 COWETA 4133 03 MART	3 34 19 11 33 14 1 31 56 3 32 36 1 33 29 33 02 33 12 5 33 14 14 34 21	82 36 81 55 85 05 83 27 84 45 84 16 84 56 84 34 82 55	1254 6P 8A 540 7A 175 7P 7P 450 6P 8A 660 7A 840 690 5P 5P 245 8A 6A	SANFORO N. BRADDY  M. C. BARNARO  GA. POWER COMPANY MRS CURTIS TUNLIN  H STATE FORESTRY SERVICE H HORACE O. WESTRROOKS BLUE SPRINGS FARM MRS. RUTH T. GABLE H RALPH D. SCOTT					
MANKINSVILLE HAZLEHURST HELEN 1 SE MOMERVILLE 3 MSW JACKSON OAM JASPER 1 NNM JASPER JESUP JESUP 8 S JONNTOWN JONESBORO	4204 08 JEFF 0AVIS 4204 08 JEFF 0AVIS 4209 02 WHITE 4429 08 CLINCH 4623 02 BUTIS 4648 02 PICKENS 4651 02 PICKENS 4671 09 WAYNE 4676 02 OAWSON 4700 04 CLAYTON	9 32 17 1 31 53 3 34 41 16 31 02 9 33 19 5 34 28 1 31 37 1 31 29 5 34 31	82 35 83 44 82 48 83 51 84 27 8A 26 81 53 81 53 84 17	245 8A 8A 23** 1485 6P 6P 180 6P 42 1465 6 8A 1512 100 100 5 5P 1350 930 8A	H R. A. MC LENOON HORACE L. DAVIS H COMER L. VANDIVER UNION BAG-CAMP CORP. GA. POWER COMPANY HOWARD L. DILBECK EDWARD L. STEPHENS CITY OF JESUP H BRUNS, PULP + PAPER CO. HISS MAMIE L. FAUSETT CICERO W. SWINT					
JULIETTE KENSINGTON KINGSTON LA FAYETTE LA GPANGE LEXINGTON LIME BRANCH LINGOLNTON LOUISVILLE LUMBER CITY	4228 05 MONROE 4802 01 WALKER 4854 01 BARTOW 4941 01 WALKER 4949 0- TROUP 5165 03 OGLETHORPE 5192 01 POLX 5204 03 LINCOLN 5314 06 JEFFERSON 5360 08 TELFAIR	9 33 37 18 34 47 5 34 14 4 34 42 3 33 03 1 33 56 14 33 47 11 33 00 9 31 55	83 48 85 22 8A 56 85 16 85 01 83 07 85 16 82 28 82 24	930 BA 930 7A 950 7A 720 BA 797 8 BA 715 5 7A 729 BA 950 BA 9337 6 6P 150 7A 7A	CICEMO W. SMINT CLAUDE SCOTT TVA-TZ CO. MARGIS TO CO. MARGIS HOLYOF TIVEY H RAY J. RELIHAN SIDMEY E. STEVENS CORPS OF ENGINEERS JAMES C. BLACKWELL H MESBIT BAKER H M. ALE JERNIGAN		J.			
LUMPXIN MACON WB AIRPORT MASSMALLYILLE NASSYILLE HC INTYRE I WNW HETTER HIOVILLE HIOVILLE EXP STA HILLEGGEVILLE	>380 OB IELFAIN 5394 OT STEWART 5443 OS BIBB 5550 OH MACON 5633 OZ JACKSON 5696 OS WILKINSON 5811 O6 CANOLER 5850 O6 BURKE 5863 O6 BURKE 5874 OS BALOWIN	9 31 55 3 32 03 9 32 42 6 32 27 1 3 51 1 32 51 11 32 50 11 32 53 10 33 05	84 48 83 39 83 56 83 34 83 13 82 04 82 14 82 12		M w. ALEX JERNIGAN M JOHN C. HOUSE HJ U.S. WEATHER BUREAU H CITY OF MARSHALLVILLE EARL L. SAILERS H COSPY C. DANIELS H CITY OF METTER RES. E. B. KING H SE GA. BRICH EXP. STA. H N. LOUIS MORNE H. LOUIS MORNE					

DRAINAGE CODE: 1-ALTAMAHA 2-ATLANTIC 3-CHATTAHOOCHEE 4-COOSA 5-ETOWAH 8-FLINT 7-HIWASSEE 8-OCHLOCKONEE 8-OCMULGEE 10-OCONEE 11-OGEECHEE 12-OOSTANAULA 13-SATILLA 14-SAVANNAH 15-ST, MARY 18-SUWANNEE 17-TALLAPOOSA 18-TENNESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the State Climatologist, Weather Bureau Office, Agricultural Engineering Building, University of Georgia, Athens, Company of Company o

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in \*F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65 \*F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Westher Bureau and FAA atstions. For these stations snow on ground values are at 7:00 s.m., E.S.T. Dats in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Buresu type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table to extreme of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconstatencies in the record,

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DfVISIONS, as used in this publication, became effective with data for September 1956,

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in milea and direction from the post office.

SEASONAL TABLES: Monthly and seasonal anowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin,

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Datly Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry,
- + And slso on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown.
- Gage is equipped with a windshield,
- B Adjusted to a full month,
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- M One or more days of record missing: if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day dats, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V facludes total for previous month,

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rsin Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily smounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such smounts may differ from a smounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soll Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable,
  - # Thermometers are generally exposed in s shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in s shelter located on the roof of a building.

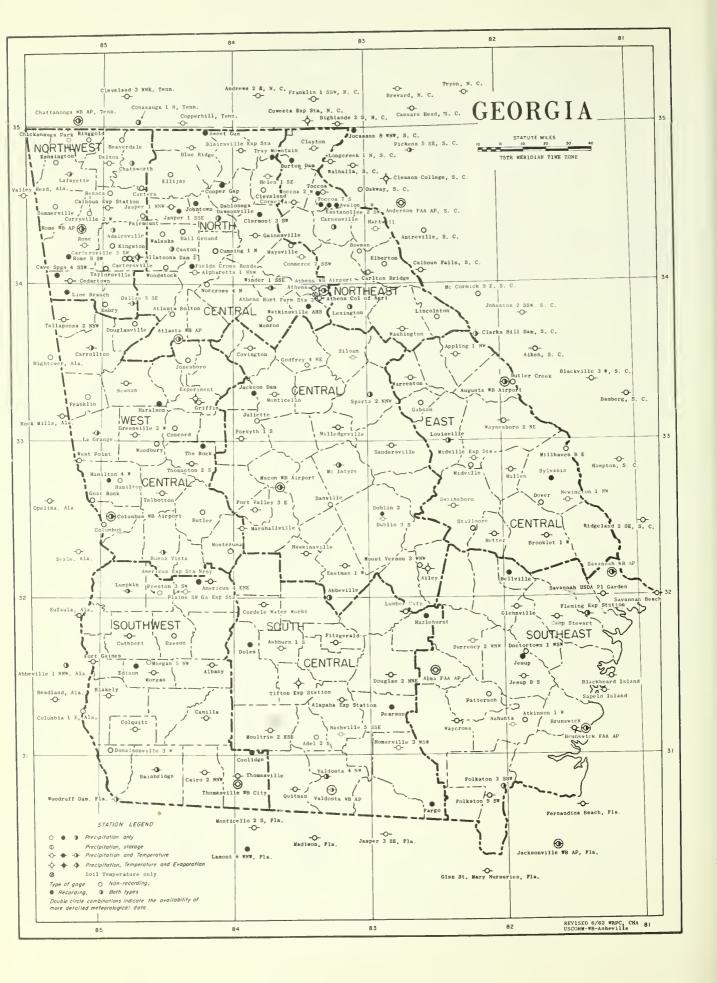
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 centa. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climstological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C.-11/6/64-850







# U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

**GEORGIA** 



OCTOBER 1964 Volume 68 No. 10



#### GEORGIA - OCTOBER 1964

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 94° on the 1st at Waycross 4 NE

Lowest Temperature: 24° on the 21st at Blairsville Exp Sta

Greatest Total Precipitation: 16.74 inches at Waynesboro 2 NE

Least Total Precipitation: 2.38 inches at Tallapoosa 2 NNW

Greatest One-Day Precipitation: 8.27 inches on the 4th at Blue Ridge

#### SPECIAL WEATHER SUMMARY

Tropical storms HILDA and ISBELL brought two periods of heavy rain to Georgia during October. The circulation associated with HILDA, as it moved inland on the Louisiana coast during the night of October 3, and drifted eastward during the following two days, produced heavy to excessive rains in all sections of Georgia. Storm totals ranged from near 1 inch to more than 8 inches. Heaviest amounts occurred in the northeast mountain section, and produced local flooding that caused extensive damage to roads, bridges, bottom farmland, crops, and other farm property in Rabun, Towns, Union, and Fannin Counties. Heavy rains had fallen in this area during the previous week, adding to the severity of the flooding.

ISBELL passed well off the Georgia coast on October 15, moving on a northeastward track. This storm brought about 7 inches of rain to the extreme southeast coastal area and more than 1 inch to all other sections of the State. By divisions, the average rainfall from HILDA and ISBELL ranged from about 5-1/2 to almost 7 inches. These storms were responsible for about 90 percent of the total rainfall during the month. Practically no rain fell in the State from the 7th to the 13th and after the 16th.

October 1964 was one of the coolest experienced in Georgia in recent years. Except for a few days at the beginning and end of the month, daily temperatures were consistently below normal and several stations recorded new record lows for one or more dates. Monthly averages were generally from around 4° to 6° below long-term normals.

Ideal harvesting weather prevailed during most of October and rapid progress was made in harvesting operations. Good yields were being harvested for all major crops and new record yields were in prospect for several crops.

Horace S. Carter
Weather Bureau State Climatologist
Agricultural Engineering Building
UNIVERSITY OF GEORGIA
Athens, Georgia 30601

					Ten	npera	ture							_				Preci	pitation					
											No	o. of D	ays						Spor	v. Sleet		N	o. of	Days
Station		Average	Average Minimum	e de	Departure From Normal	hae		Ti .		ee Days	Max		Min.	-		Departure From Normal	eaford Day			Max, Depth on Ground		More	More:	or More
		Aver	Aver	Average	Depa	Highest	Date	Lowe	Date	Degr	90° or Above	32° or Below	Below 0" or	Below	Total	Depa	Great	Date	Total	Max.	Date	.10 or	.50 or	1.00
NORTHWEST	01																							
ALLATOONA CAM 2 CALHOUN EXP STATION CARTERSVILLE CEDARTOWN DALLAS 4 E		68.5 71.7 71.2 70.4 68.7	45.3 39.7 42.3 44.1 44.5	56.9 55.7 56.8 57.3 56.6		79 81 81 80 81	4 4 3 18+	31 28 27 31 31	21.	264 298 268 255 268	0 0 0	0	5	00000	7.67 6.65 5.02 5.03 7.25		2.78 4.25 2.00 2.57 2.55	4 4 16	.0 .0 .0	0 0 0		5 5 4 4	3	1 2 2 4
OALTON LA FAYETTE ROME ROME WB AIRPORT OIVISION	R	70.4 71.2M 70.9 70.5	43.6 42.4M 44.8 43.1	57.0 56.8M 57.9 56.8	= 5.2 = 4.4 = 5.5	82	19 19 22 18•	31 29 31 28	20	270 268 237 266	0 0 0	0	3	0000	6.83 5.70 4.39 6.26	1.64 3.33 3.23	2.03 1.74 1.70 3.68	16	.0	0 0 0		6 5 5		
* * * NORTH CENTRAL	02				1									Ì										
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGR! ATHENS WB AIRPORT ATLANTA WB AIRPORT	R	68.5 68.8 71.0 69.7 69.3	43.5 47.3 46.5 46.9 48.3	56.0 58.1 58.8 58.3 58.8	- 5.1 - 4.7 - 3.9	79 81 83 82 82		30 35 31 34 35	21 21 21	287 219 209 214 201	00000	0	0	0 0 0 0	6.14 7.84 6.67 7.73 5.63	4.87 4.87 3.19	2.71 4.55 4.07 2.45 2.20	5 5 5•	.0	0 0 0 0		6 7 6 7 5	3 4 3 5 4	1 2
BLAIRSVILLE EXP STA BLUE RIDGE COMMERCE 2 SSW OAHLONEGA GAINESVILLE		65.7 69.8 70.5 67.8 68.1	38.0 40.1 40.8 43.6 47.1	51.9 55.0 55.7 55.7 57.6	- 5.7 - 4.9 - 3.8	78 80 82 80 79	3 2 19+ 19	24 25 27 29 35	21 22• 21	415 324 300 294 235	0 0 0 0	0 1	8 2 0	0 0 0 0	10.72 11.35 7.47 7.56 5.64	7,57 4,26 2,50	4,26 8,27 2,58 2,59 1,70	2 5	.0	0 0 0 0		7 6 6 7 8	5 4 4 4 4	2 3 4
HELEN 1 SE JASPER 1 NNW WINDER 1 SSE		69.6 67.5 70.7	40.8 45.7 46.0	55,2 56,6 58,4		78	22+ 18 18	27 32 31		312 264 221	0 0	0	1	0 0 0	8.53 7.82 8.04		5.75 2.57 2.94	4	.0 .0	0		6 5 6		3
DIVISION				56.6	- 5.2										7.78	4.79			• 0					
NORTHEAST	03																							
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA		68.9 66.7 72.1 72.5 70.3	39+3 42.3 40.1 46+9 45+2	54.1 54.5 56.1 59.7 57.8	= 4.7 = 6.3 = 3.8 = 4.6	80 81 82 86 84	18	26 30 27 35 30	21+ 20 20	341 322 291 180 237	0 0 0 0	0 1	3 13 0	00000	10.69 5.54 8.41 7.10 6.42	6.47 2.09 4.09 2.93	8.02 1.93 3.18 2.54 2.05	16 5 5	.0 .0 .0	0 0 0		6 7 7 5 7	4	3
WASHINGTON		69.3	41.5	55,4	- 9.4	82	19	30	22	306	0	0	5	0	7,60	5.02	2.18	5	.0	0		8	7	2
CIVISION				56.3	- 5.7								J		7.63	4.36			• 0					
WEST CENTRAL	04																							
BUENA VISTA CARROLLTON COLUMBUS WB AIRPORT EXPERIMENT GREENVILLE 2 W	R	73.0M 70.1 73.6 70.1 72.1M	49.0M 44.1 49.5 47.7 46.4M	61.0M 57.1 61.6 58.9 59.3M	- 3.8			35		152 256 143 212 198	0 0 0 0	0 0 0 0	0 4 0 0 0	0 0 0 0 0	6.94 6.21 8.09 7.93 8.72	6,32	3.12 3.53 5.00 3.07	16	.0	0 0 0		6 6 6	4	2 3
GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON		70.6 73.0 74.3M 71.5 73.5	49.5 44.2 46.4 46.2 46.9	60.1 58.6 60.4M 58.9 60.2	= 5.4 = 5.1	83 90 82	18 18+ 1 18 18	36 30 35 30 35	20 26+ 20	167 222 169 205 177	0 0 1 0 0	0 0 0 0	0 6 0 1 0	00000	8.72 5.84 7.27 6.86 10.66	6 • 48 4 • 48	3.82 2.65 2.45 3.29 5.47	16 4 16	.0 .0 .0	0 0 0		7 6 6 6 8	2	3
TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT		72.5 74.9 73.3	40.3 42.7 46.5	56.4 58.8 59.9	- 4.0 - 4.5	82 86 84	18	27 27 33	21	285 201 187	0 0		4	0 0 0	2.38 6.77 6.65	09 4.37	1.34 2.61 2.59	4	.0 .0	0 0		5 6	40	1 2 2
OIVISION				59.3	- 5.1										7.16	4,94			•0					
CENTRAL	05													1										
AILEY COVINGTON OUBLIN 3 S EASTMAN 1 W FORSYTH 1 S		75.1M 69.2 74.9 70.3 71.2	50.3M 46.5 47.5 50.0 48.2	62.7M 57.9 61.2 60.2 59.7	- 5.7 - 5.3 - 7.4	93 92	18	36 31 33 35 32	25 o 21	128 230 163 194 187	0 0 1 2 0	0 0 0 0	0 0 0 0 1	0 0 0 0	6.07 6.77 4.64 5.32 7.96	4.29 1.97 2.77	2.52 3.33 2.03 2.36 4.30	5 15 15	.0	0 0 0		5 7 7 5	3	1 2
FORT VALLEY 2 E HAWKINSVILLE MACCN WB AIRPORT MC INTYRE 1 WNW MILLEOGEVILLE	R	72.6 75.1 73.3 75.6 72.5M	48.6 48.1 46.8 41.0 47.9M	60.6 61.6 60.1 58.3 60.2M	- 5.0 - 5.4 - 6.1	90 93 87 90 88	1	33 33 32 30 33	21 26 27•	176 154 177 243 186	1 2 0 1 0	0	0 0 1 9 0	00000	6.46 3.61 4.93 2.50 5.60	3.88 1.28 2.92 3.57	2.14 1.66 1.45 1.65 1.80	15 4 15	.0 .0 .0	0 0 0		8 7 7 3 6	5 2	1 1 1
MONTICELLO SANOERSVILLE SILCAM		71.8 70.9 71.5	47.3 48.5 47.5	59.6 59.7 59.5	- 4.8	87 85 84	1 1 18	36 34 35		194 193 191	0 0	0 0	0 0 0	0 0 0	8.17 4.71 6.93	4,48	5.65 1.31 4.21	15	.0	0		5 8 6	- 60	1
DIVISION				60.1	- 5.4										5.67	3,31			• 0			1		
EAST CENTRAL  APPLING 1 N* AUGUSTA **B AIRPORT	06 R	71.4M 73.8	45.1M 47.4	58.3M 60.6	- 4.6	88	1 18 •	31 35	25 26+	233 170				0	8 · 83 6 · 34	4,33	2.92	5 15	.0	0		9 8	3	3 2

Continued		-		Ter	mper	ature											Preci	pitation					
				_						N	o, of	Days			-			Sno	w, Sleet		No	o of E	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	S0° or Above		Min Below 0.02	-	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	8	.50 or More	1.00 or More
BROOKLET 1 W LOUTSVILLE METTER MIOVILLE EXP STA MILLEN 4 N	75.1 71.8 76.0 72.7 74.0	50.0 48.1 51.7 49.4 49.0	62.6 60.0 63.9 61.1 61.5	- 5.1 - 6.1 - 5.5	88 88 86 87	1 3 3+ 1		21	128 197 95 161 149	00000	00000	00000	00000	5.48 5.55 6.49 6.77 7.45	3.20 2.81 4.97	2.40 2.60 2.70 2.50	15	•0	00000		6 5 8 7	4 4 4 6	2 2 2 3
NEWINGTON 4 NW SWAINSBORO WARRENTON WAYNESBORO 2 NE	74.0 71.1 71.7	48.8 48.6 50.8	61.4 59.9 61.3	= 4.7	87 82 84	1 18 1	37	21 25 21+	151 186 148	000	000	000	0000	4.85 7.63 16.74	4,96	2.45 2.40 5.30	5	•0	0 0 0		8 7 6	3 7 6	1 2 5
OIVISION			61.1	- 5.2										7.61	5.15			• 0					
SOUTHWEST 07													ŀ										
ALBANY 3 SE AMERICUS 4 ENE BAINBRIDGE BLAKELY CAIRO 2 NNW	74.6 74.0 76.0 74.5 76.0	50.0 50.4 52.0 52.1 53.2	62.3 62.2 64.0 63.3 64.6	- 6.6 - 5.1 - 4.7 - 5.1	92 90 92 90	2 1 1 1	3 7 3 6	22+ 20 21 21 21	138 134 92 107 75	1 1 1 1	00000	00000	00000	5.21 4.60 11.19 6.58 7.80	3.10 2.45 9.18 4.68 5.56	2.06 1.65 4.51 2.22 2.45	15	•0	0 0 0 0		5 6 6 6 6	3 4 4 5 5 5	2 3 3 3
CAMILLA COLCUITT 2 E CUTHBERT FORT GAINES LUMPKIN	77.4 79.5M 74.8 74.4 75.1M	52.3 53.8M 52.1 51.0 51.0M	64.9 66.7M 63.5 62.7 63.1M	- 5.1	93 92 91 87 88	1 1 1 1	37 39 39	21 20 20 26+ 20	79 54 106 119 109	1 2 1 0	00000	0	00000	9.50 9.46 6.84 7.10		3.30 3.23 2.87	15 4 4 4	•0	0 0 0 0		7 7 5	4 3 5	3 3 2
MORGAN 1 W PLAINS SW GA EXP STA THOMASVILLE	74.8 74.0 76.5	50.0 50.5 53.4	62.4 62.3 65.0	- 3.8	89 90 91	1 1 1	35 37 37	21 20 21	127 123 74	1	0 0 0	000	000	7.97 6.76 7.32	5.14	2.84 2.75 2.58		•0	0		7 4 7	6 4 4	2 2 3
OIVISION			63,6	- 4.9										7,53	5.48			•0					
SOUTH CENTRAL 08																							
ALAPAHA EXP STATION ASMBURN 3 ENE COROELE WATER WORKS OOUGLAS 2 NNE FITZGERALD	76.1 75.5 75.9M 74.8 74.4	51.9 49.7M 49.4M 51.5 52.0	64.0 62.6M 62.7M 63.2 63.2	- 3.7	90 90 92 91 91	2+ 1 1 1	38 35	21	106 118 122 128 115	2 1 1 2	00000	0	00000	7.41 4.91 3.89 5.65 5.40	5.22 3.10	3.75 1.60 1.10 3.69 1.65	15 15 15	.0 .0 .0	0 0 0		5 7 7 6 7	3 4 4 2 4	3 1 1 1 2
HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASMYILLE 5 SSE QUITMAN	76.7M 74.7 75.1 73.8 77.7	53.4M 48.9 49.9M 51.2 51.2	65.1M 61.8 62.5M 62.5 64.5	- 6.9 - 5.0	90 90 88 88 90	1 2 + 1 1 3 +	36 30 30 35 34	25	71 163 118 125 97	1 2 0 0 3	00000	1 1 0	00000	7.25 6.60 6.19 6.47 6.83	3.90 3.93 4.68	3.30 2.65 2.25 2.35 4.76	15 15 14	.0 .0 .0	0 0 0		6 6 7	2 5 4 3 3	2 2 2 2 2
TIFTON EXP STATION VALOOSTA 4 NW	74.3 76.4M	52.6 51.6M	63.5 64.0M	- 4.6	89 91	2	36 35	21	112	0	0		0	5.57 7.08	3,53	2.94 2.97	15	.0	0		7	4	1 3
OIVISION			63.3	- 5.0										6.10	3.80			•0					
SOUTHEAST 09																							
ALMA FAA AIRPORT BLACKBEARD ISLAND BRUNSWICK BRUNSWICK FAA AP FLEMING EXP STATION	76.4 73.6 77.1 74.4 75.3	51.3 55.8M 58.2 57.5 51.9	63.9 64.7M 67.7 66.0 63.6	- 3,2	90 89 90 88 90	1 1 4 4 2	34 40 44 39 35	21 21 21	105 82 33 60 100	1 0 1 0	00000	0 0 0	00000	5.76 4.96 5.94 8.11 9.30	1,43	1.85 2.10 4.21 4.88 4.93	15 15	.0 .0 .0	00000		7 7 5 5 7	4 3 2 3 3	3 3 2 2 2
FOLKSTON 9 SW FORT STEWART GLÉRNNYILLE JESUP 8 5 NAHUNTA	77.3 75.6 75.6 76.2 75.6M	55.7 54.2 52.8 51.6 50.2M	66.5 64.9 64.2 63.9 62.9M	= 3.9	91 88 88 91	3 2 3 2 3	39 38 37 34 32	21 21 21	47 81 95 100 126	3 0 0 1 3	00000	0 0 0	00000	2.58 4.95 3.65 7.15 7.70	1.03	1.53 1.83 1.71 2.57 2.70	15 15 15	.0 .0 .0	0 0 0		4 7 8 7 6	2 5 2 4 4	1 1 2 3
SAPELO ISLAND SAVANNAH USOA PL GRDN SAVANNAH WB AP R SAVANNAH BEACH SURRENCY 2 WNW	75.3 74.4 M 76.0	52.2 51.8 58.2M 51.3	63.8 63.1 M 63.7	- 2.6 - 4.1	88 87 82 90	5 + 2 • 4 • 1		25. 21	113 116	0 0 0 1	00000	0 0 0	00000	7.41 6.94 6.06 4.37	4.48 4.36	2.31 2.55 2.04 2.25	3 2 3 15	.0 .0 .0	0000		8 7 7 6	3	3 3 3
WAYCROSS 4 NE	76.8	52.8	64.8	- 4.5	94	1	35	21	94	4	0	0	0	8.13	5.25	3,30		.0	0		8		3
OIVISION			64.6	- 4.1										6.20	2.95			• 0					

			_					D (M)						octos	GEORGIA ER 1964
Station	Total	1 2	3	4 5	6	7 8 9	10 11 12	Day of Month	16	17 18	19 20 21	22 23 2	4 25 26 27	28 29 30	31
NORTHWEST 01												1 - 1 - 0	30 20 27	20 23 0	31
AGAIRSVILLE ALLATOONA GAM 2 BEAVERGALE CALHOUN EXP STATION CARTERS	7.67 6.44 6.65	.30	14 12 22	068 1.0 2.40 1.2 3.05 1.4 4.25 .2 2.00 2.5	3 5			• 05 • 03 • 95	1.85 2.78 1.41 .90 1.85	+03				T *17	
CARTERSVILLE CARTERSVILLE 3 5W CEOARTOWN CHATSWORTM CHICKAMAUGA PARK	5.02 7.09 5.03 5.86 3.47	1.00 .	14	2.00 .1 1.35 1.6 .48 1.1 2.35 1.4	9			.09 .17	1.39 2.90 2.57 1.58 1.38					.04 .02 .02	
CURRYVILLE 2 W OALLAS & E OALTON EMBRY FAIRMOUNT	7,25	1.15	18 .02 04 85	1.52 4.9 2.00 1.5 1.90 2.0 .96 1.8 2.00 2.1	3			.05	1.69 2.55 1.70 2.96 2.34	7				.0a 014 7 .09	
KENSINGTON KINGSTON LA FAYETTE RESACA RINGGOLO	4,20 6,66 5,70 6,84 4,47	.09 .10 T	09 71 32 12	1.30 .7 1.91 2.1 1.74 1.7 1.82 2.4	1			.28 1.69	1.52 1.85 7 1.75 1.40	.01	Ť			.20 T	
ROME WB AIRPORT R SUMMERVILLE TAYLORSVILLE	4,39 6,26 9,07 5,93	.04 T	,33	1.32 .9 3.68 .2 1.31 1.4 .71 1.3	9			.01 1.55	1.70 .35 1.66 2.76	T				.03 .01 .08	
NORTH CENTRAL 02															
ALPMARETTA 1 WNW ATMENS ATMENS COL OF AGRI ATMENS WB AIRPORT ATLANTA BOLTON	7.84	.20 .1 .30 1,0 .35	17 14 .50 .03	.70 2.0 .59 4.5 .88 4.0 2.45 2.4	5 .15 7 5 9 .57			.08 .41	2.71 .98 .73 .25 2.97					T .20 .06 .06 .02 .06 .09	
ATLANTA WB AIRPORT R BALL GROUNO BLAIRSVILLE EXP STA BLUE RIOGE CANTON	10.72	.05 T 1.10 .0 .67 .0 T	05 .10 02 04 .06	3.10 2.3 4.26 3.4 8.27 .1 2.42 1.6	0 .06			.04 2.20 1.42 .02	1.60	.06 .12			.02	T T .01 .52 .82 .20 .03	
CLEVELAND COMMERCE 2 55# CUMMING 1 N OAHLONEGA OAHSONVILLE	7,62	1.04	26	1.58 .0 .75 1.9 .45 1.8 1.42 2.5 1.93 2.4	ó			T .03	1.28 1.70 2.00 1.89 2.15	.08 .03 .03 .11				*11 *19 *29 *15 *11	
ELLIJAY GAINESVILLE HELEN 1 SE JASPER 1 NNW MAYSVILLE	5.64 8.53 7.82 6.24	1.	4 .05	.99 6.6 .47 1.7 5.75 .9 2.57 2.0 .90 1.8	0 .15 3 0 .20			,03	1.89 1.57 1.11 2.45 1.68	.02	T		1	.90 .25 .28	
MONROE NORCROSS 4 N WALESKA WINDER 1 35E WOODSTOCK	2.74 5.49 8.32 8.04 6.91		15 19 .01 14 10 .03	.55 .2 .71 2.0 2.98 1.5 .50 2.9 .43 1.8				• 07 T	1.44 2.40 2.62 1.43 3.08	.07			1	1 +07 +29	
NORTHEAS? 03															
BOWMAN CARNESVILLE 3 N CLAYTON CORNELIA ELBERTON 2 N	10.69	.28 2,1 .15 .0 .33 .1 .35 2,3	76 .03 17 T	1.08 2.7 .80 1.7 8.02 .7 1.22 1.5 1.00 3.1	3 .25 9 7 .13			.13 .07	1.30 1.37 1.09 1.93	· 07	т			.20 .11 .64 .11	
MARTWELL LEXINGTON LINCOLNTON TOCCOA WASMINGTON	7.10 7.20 5.70 6.42 7.60	1.45 .0 .90 .0 .07 .1 .17 .1	05 .45 14 .06 15 .02 10 .06	1.58 2.5 7 4.0 .78 2.0 1.73 2.0 .91 2.1	0 .10 0 .47 5 .41 8 .83			.20 .73	1.05 1.00 1.18 1.38 .75					.10 .04 .11	
WEST CENTRAL 04															
BUENA VISTA BUTLER CARROLLTON COLUMBUS COLUMBUS WB AIRPORT R	6.94 7.54 6.21 8.21 8.09	.17 .0 .55 .60 .91	.10	3.12 1.9 2.48 2.9 .61 1.2 1.20 5.2 9.00 1.1	1 .21			.16	3.53 1.00	Т					
CONCORO ODUGLASVILLE EXPERIMENT FRANKLIN GOAT ROCK	7.60 7.02 7.93 5.29 8.50	.09 1.32 .1 .22 .2	7 7 7	2.29 2.8 1.72 1.5 1.12 3.0 .28 1.9 3.20 2.1	7			.54	3.70 1.52 2.37					T T .03	
GREENVILLE 2 W GRIFFIN HAMILTON 4 W JONESBORO LA GRANGE	0.00	.92 .6	.20	* 4.1 .48 3.8 .40 3.9 3.15 .20 2.2	9 .08			.24	2.51				т	T .01 .03 7	
MARSHALLVILLE MONTEZUMA NEWNAN TALBOTTON TALLOTON TALLAPOOSA Z NNW	6.86	.02 .0	4 .01	2.45 2.4 2.64 1.2 .88 2.0 1.80 5.4 .37 1.3	0 .10			1,45 T 1,15 .23 .43 .82	3,29	т				.04	
TMOMASTON 2 5 MEST POINT MODOBURY	6.77 6.65 8.87	.40 .8	6	2.61 2.1 .70 2.5 1.51 3.7	9			,33 ,74 ,51 ,52	.82 1.59 1.80	.03					:
CENTRAL 05	5,37		7 22	-70				.24. 2.50	. 73						
ALLEY COVINGTON OANVILLE OUBLIN 3 S	6.07 6.77 3.89 4.64		, ,,,	.70 .8 * 1.2 .50 3.3 .15 1.1 .22 .3				,50 1.25 2,03	.97	•01				.02	•
EASTMAN 1 b FORSYTH 1 5 FOR? VALLEY 2 E GOOFREY 4 NE MARKINSVILLE	5.32 7.96 6.46 9.97 3.61		7 2 .11 .29 5 .10	.70 1.0 2.30 4.3 1.69 2.1 .66 2.9	3 .35			18 .58 7 1.05 7 7 1.66	. 77	.89			.08	7	•
JULIETTE MACON WE AIRPORT R MC INTYRE 1 WNW MILLEOGEVILLE MONTICELLO	2.50 5.60 0.17	.55 .0	7 .04	6.09 .3 1.45 .5 .52 1.8 .79 5.6	1.00			,39	.72	.02 .05	4			.10	•
MOUNT VERNON 3 WHW SANDERSVILLE SILOAM SPARTA 2 NNW	5.48 4.71 6.93 5.65	.73 .3	8 .03	.38 .4 .74 .1 .58 4.2 2.35 1.1	.63			2,46 ,30 1,31 ,30	.73 .48 .77 1.32	.04				<sub>0</sub> O 9	

See reference notes tollowing Station. Inde-

# DAILY PRECIPITATION

									1	D F	711	L)	I	24	SE(	CI	PI	Т.	Α'.	1.10	10	1														GF	ORGIA
Continued										_																									oc.	TOBER	1964
Station	Total			Τ,	. T	4			7	0		. 1	10	1.1	10		ay of	-		16	177	18	19	20	2	1	22	23	24	25	26	Τ,	27	28	29	30	- 01
	Eng	1	2		5	4	5	6	/	8	9	-	10	.11	12	13	1	4	15	10	1/	10	19	20	2	1	22	23	24	25	20	1.	21	28	29	30	31
EAST CENTRAL 06  APPLING 1 NW AUGUSTA WB AIRPORT R BROOKLET 1 W BOOKLET 1 W OOVER	8.8 6.3 5.4 7.7	3 .13 4 .31 8 3 .02 4 .41	3 .3 7 .1 1.1 2 .6	3 . 5 . 6 .	16 1 40 76 30 02 1	.64 .92 .19 .81	2.92 1.60 1.38	.93 .63									:	11 2 82 2	. 63 2. 67 2. 40 1. 22	.12	.14		т												.03		
GIBSON LOUISVILLE METTER MIOVILLE MIOVILLE EXP STA	5.6 5.5 6.4	7 T 5 .50 9 .62 3 .23	.2	6 T	10 1	.16 .50	1.30 1.65 .50 .63	.70 .05							.05	5	:	05 2 40 2 17	.70	.93 .20 .30 1.41 2.90	t •03																
MILLEN & N MILLWAVEN 8 E NEWINGTON & NW STILLWORE 5×AINSBORÖ	7.9	5 1.41 5 1.49 3 .43 5 .15	1.0	.00	16	.60	_	.42	-	٠			•		-	ŀ	:	2	.50 .02			•			-			•	•	•	•		-	•	•	•	
WARRENTON WAYNESBORD 2 NE	7.6 16.7	3 .70	.6	8 4.	00 2	.85	2.40 5.30	.80	.01										2.99	1.01	T													.08			
SOUTHWEST 07																																					
ALBANY 3 5E AMERICUS 4 ENE BAINBRIOGE BLAKELY CAIRO 2 NNW	5.2 4.6 11.1 6.5 7.8	0 9 8 T	.0	5 . 4 1. 3 1.	05   1 33 4 39 2	•65 •03	.60 1.00 .33 .99	.08									1.	26	.51	.22 .55 .83 .08	T		1														
CAMILLA COLOUITT 2 E CUTMBERT OALSON OONALSONVILLE 1 S	9.5 9.4 6.8 6.4	6 4 T 2	. 2 . 0	20 3.00	81 2 00 3 62 2 10 3 20 4	.30 .23 .87 .32	.34 .30 1.81 1.44 1.16	.10										12 3 49 2 75 11 1 32 2	.69	.53 .10 .06 .32	Ť												Ì				
FORT GAINES LUMPKIN MORGAN 1 W MORGAN 5 NW PLAINS 5W GA EXP STA	7.1 7.9 7.4 6.7	1	.5	0 1.	79 2	.65 .84	2.00 2.20 .73 .94									1	:	00 60 94 17 1 98	.90 .87	.22 .15 .30 .44													H				
PRESTON 3 SW THOMASVILLE	7.3	2 .05	1.0	9 .	40	.94	.11	•	•	•	-		•	•	-	-	2.	56 2	.04	.11	•	•	1	•	•		•	•	٠	•	•		•	•	•	٠	. •
SOUTH CENTRAL 08																																					
AOEL 2 S ALAPAMA EXP STATION ASMBURN 3 ENE COROELE WATER WORKS OOUGLAS 2 NNE	6.5 7.4 4.9 3.6 5.6	1 1 9	. 1		87	.08 .86	.27 1.19 .38 .66	.14								l		92 1 80 1 53 1	1.60	.07 .25 .25 .15													ı				
FITZGERALO MOMERVILLE 3 W5W LUMBER CITY MOULTRIE 2 ESE NASMVILLE 5 SSE	5.4 7.2 6.6 6.1	5 0 •78 9	4	0 .	21 1 45 16 91 23	• 48	.32 .40 1.03 .15	,23								l	3.	76 1 30 2 70 2 35 4	.65	.16 .05 1.10 .04 .08	•01												k				
OUITMAN TIFTON EXP STATION VALOOSTA 4 NW	6.8 5.5 7.0	3 +10 7 8 T	.2	2 .	52 1 57: 39:1	•15 •67 •40	.10 .76 .13	.26										10 4 13 2 97 1	.76	.10 .20 .03	• 02												I				
SOUTHEAST 09																U																	м				
ALMA FAA AIRPORT ATKINSON 1 W BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AP	5.7 4.6 4.9 5.9 8.1	0.		٠,٠	51		.14	.28 .20 .07				20 17 08				T	1.	27 1 28 1 10 2 02 4 25 4	.10	.17 1.65 1.10 .01	• 03												I			Ť	
OOCTORTOWN 1 WSW FLEMING EXP STATION FOLKSTON 3 SW FOLKSTON 9 SW FORT STEWART	6 · 6 9 · 3 3 · 3 2 · 5	0 .03	3 .5		93	a 0 6	.45 .32 .05 .16	•11 •05 •25				02				.0	1.	07 2 42 2 20 1 53 73 1	.50	.84 .10 .15 .05	•02 T												1				
GLENNVILLE JESUP 8 S NAHUNTA PATTERSON SAPELO ISLANO	7.4	5 0 .01 7	1 .1	8 2	42 70 96 2	.66	.51	.06 .10				06 05 23					2	72 1 63 2 60 1 19 2 62 5	.57	.16 .10 .04 .22																	
SAVANNAH USOA PL GRON SAVANNAH WB AP SAVANNAH BEACH SURRENCY 2 HNW HAYCROSS 4 NE	7.4 6.9 6.0 4.3	1 .03 4 1.02 6 7	2 2,5	5 2. 5 . 14 2.	31 29 04 19	.47 .16 .22 .55	.33 .41 1.20 .34	.06			T	01					:	29 2 14 1	.89	1.31 .03 .10 .16	•01													*01		•02	

	-									<i>D</i> 1	711		11	*T.11	. بيار ؟		10		10					<u> </u>				_			OCTO	BER	1964
Station		1	2	3	4	5	6	7	В	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Delag
																											20		20	23	30	31	4
NORTHWEST 01																																	
ALLATOONA OAM 2	MAX	73	75	73	79	78	64	63	64	65	72	65	63	65	72	64	60	59	75	75	59	58	69	77	68	65	68	68	67	66	76	7.8	68.5
CALHOUN EXP STATION	MIN	76	62	62	81	46 66	36 62	35	37 67	72	67	68	67	68	64	51 75	50	45 75	77	50	72	70	34 78	40	70	37	39	40	52	53	48	49	45.3
CARTER5VILLE	MIN	79	63	57	56 74	69	63	34	31 68	35 73	34 67	33	38	40 75	40 70	61	60	40 75	42 79	35 76	28	28	78	33	32	31	34	34	40	41	40	40	39.7
CEOARTOWN	MIN	63	63	66	58 75	49 65	35 61	33 65	35	36 70	33	33	70	72	67	54	51	39	80	36	27	28	34	32	32	31	33	71	51	55	45	77	71.2 42.3
DALLAS 4 E	MIN	66	63	67	58	48	63	35 61	63	38	38	32	39	68	50	52	51	59	42	51	31	32	36	35	32	3 3	3 3	40	52	49	47	44	44.1
DALTON	MIN	65	60	61	64	47	36	35	35	36	36	38	43	43	73	49	49	49	51	49	34	31	36	76	39	35	37	37	50	52	72 51	76 50	68.7
	MIN	66	65	66	67	50	39	38	37	37	36	3 7	3 9	42	4, 4,	75	56	61	77 42	45	32	31	72	77	34	63	7 O 3 3	33	72 42	71 52	73 48	46	70,4
LA FAYETTE	MIN	75 65	66	67	52	34	33	32	37	3.5	31	6 9 3 5	70 41	75	75 52	53	45	63 39	43	37	60 29	72 34	79 34	75 31			72 32	43	70 54	47	75 42	43	71,2
RCME	MAX	75 68	76 64	66	79 57	50	39	37	67 35	72 40	45	35	68 43	73	71 49	51	52	77 49	81 43	50	32	70 31	32	6 9 3 8	69 34	70 33	73 34	72	74 52	76 54	76 45	69 46	70.9
ROME %8 AIRPORT	MAX	66	77 64	66	7 2 5 5	65 44	63 38	35	33	72 38	39	68 35	69 38	75 42	71 49	57 53	62	80 46	8 1 40	61	5 9 3 2	70	77 34	67 41	66 32	71 33	7 2 3 3	72 40	74 48	75 54	78 47	77 45	70.5 43.1
NORTH CENTRAL 02																																	
ALPHARETTA 1 WNW	MAX MIN	77 67	72 61	71 63	7 g 6 5	75 50	64 35	62 35	64 36	65 36	71 36	68 39	64 41	68	72 44	62	59 50	60 48	74 49	78 50	5 9 3 3	56 30	68 32	75 34	69 36	6 4 3 3	69 34	70 35	66 40	74 52	72 47	77 48	68.5 43.5
ATHENS	MAX MIN	73 64	69 60	75 57	74 68	68 51	62 41	62 40	65 38	71 41	65 41	62 41	67 41	70	63 51	60 53	63 53	76 53	81 51	68 55	59 39	68 35	76 42	67 43	63 40	68 37	69 38	70 43	75 53	74 55	77 48	74 50	68.8
ATHENS COL OF AGRI	MAX MIN	78 64	70 59	77 66	75 70	74 51	64 39	65 41	67 37	75 37	70 39	66 39	68 41	72 41	63 50	54 50	64 53	81 52	83 50	70 57	60 37	69 31	78 40	74 41	66 40	70 35	70 35	74 42	76 51	75 55	78 47	76 50	71.0
ATHENS WB AIRPORT	MAX MIN	70 60	70 60	76 67	75 65	65 50	64 41	64	66 39	74 39	68	63 38	68	72 44	63 51	58 53	64 54	7 9 5 1	8 2 5 0	70 43	60 36	69 34	77 43	69	64	69	70 40	72 46	75 53	75 53	75 48	74 53	69.7
ATLANTA WB AIRPORT	MAX	72 64	71 62	78 67	76 59	66	62	63	66 41	73 42	67	64	68	72 53	62 55	5 8 5 3	60 52	75 51	82 51	64	5 7 3 5	69	77	71 43	65	68	70 41	73 49	75 55	73 54	77 53	75 53	69.3
BLAIR5VILLE EXP STA	MAX	68	72 63	78 63	75 64	66	60 30	59	62	64 31	66	64	63	68	7 O 3 8	65	60	55 45	7D 36	76 47	55 27	52 24	66	72 29	64	62	68 27	69	67	62	69 37	70 39	65.7
BLUE RIDGE	MAX MIN	77	80 64	79	70 55	62	62 30	64	67	69	69	70 30	72 34	73 37	65	60 50	55	74 42	79	70	55 28	69 25	78 32	69	70 28	70 31	73 29	71 34	69	73 55	75 42	74 38	69.8
COMMERCE 2 SSW	MAX MIN	82	68	70 61	80 67	76 50	66 35	65	64	66	73 32	69	64	69	73 36	66 45	58 52	66 52	78 44	82	69	60	69	7 8 3 4	70 33	65	71	73 31	67	75 46	76 40	78 45	70.5
DAHLONEGA	MAX MIN	74 65	69	76 62	77	70	64	63	62	63	70 37	68	6D 35	67	70 42	64	60 52	61 51	74 52	80	62 35	56 29	67	76 39	70	63	68	69	63	68	74 49	75 46	67.8
GAINESVILLE	MAX	72	71	75 66	72	66 53	64	63	65	71 41	68	61	68	71	62	5 9 5 2	61 52	75 50	79 50	68	57 37	67 35	76 45	70	64	68	68	64	70 53	73 53	74	69 51	68.1
HELEN 1 SE	MAX	71	75 62	76 61	72	68	66	64	64	71	70	63	69	73 35	65	60	58 52	79	82	67	59	70 27	82	72 33	65	69	70 30	66	69	76 52	76 41	71	69.6
JASPER 1 NNW	MAX MIN	72	75 62	77	71	61	60	64	63	69	65	62	67	72	64	61	60	69	78	66	55	65	73	67	67	68	68	65	70	73 53	75 50	71	67.5
WINDER 1 55E	MAX	79	70	77	78	73	64	64	67	67	66	67	73	7D	63	56	65	79	82	79	60	69	78	74	67	70 31	71	7D	76	75	71	72	70.7
	MIN	0.0	60	64	,,,	,,	37	10	70	,	30	40		30	,,,	,	,	,,,	-0	10	3,	31	,.		,,	,	,,	,,	-	,,		~0	*0,0
NORTHEAST 03																																	
CLAYTON	MAX					70	63	63	64	69					67	61	58	75	80	64	57												68.9
CCRNEL1A	MIN	66	68	72	63	64	35 59	61	62	70	66	60	66		65	56	59	77	81	68	26 56 30	67	77	32 66	63	66	29 68 34	31 64 40	70	51 73 51	38 73 44	68	66.7
ELBERTON 2 N	MIN	81	76	75	75	73	64	64	66	73	70	63	67		69		78	82	80	70	69	78	78	38 76	64	69	71	74	75	74	76	72	72.1
HARTWELL	MIN	74	70	65 79	74	70	36 65	64	67	75	72	70	70	72	74	62	64	79	86	75	70	83	82	71	62	72	71	76	75	78	72	74	72,5
TCCCOA	MIN	72	58 73	68 77	65 73	50 68	67	68	41 65	74	68		68	72	66	52	65	79	50	70	61	69	81	68	38	69	70	52		76	77		70.3
WASHINGTON	MIN	81	59 72	65	76	50		37 62	37	38 65	73	36 67	37 63		48 70		51		51 79	8 2	71	60	68	77	66		37	70		74	47 75	77	69.3
	MIN	65	57	56	63		37			3 3		35			36		49	50	49	49	36		30	41	3 4	31	32	33	40	38	46	46.46	41,5
LEST CENTON																																	
WEST CENTRAL 04		0.7	0.3		0.0	77	4.6	44	60	73	70	67	7.2	75	45	5.0	60	7.0	81	7.4	61	69	7.8	7.6	6.9	6.8	7.5	7.6	7.7	7.8	79	7.8	73.0
BUENA VISTA	MAX	67	82		66	52	42	41	41	42	44	43	49	48	51	48	52	52	52	56	36	39	77	49	67	41		56	53				49.0
CARROLLTON	MAX	78 68	63	78 62	58	48	39			36	40		43		51		51	75 52	43	5 2	32	31	34	35	35	31	3 2	41	52	50	4, 4,	45	44.1
CCLUMBUS WB AIRPORT	MAX		78 67	75 69	79 66	70 51	68	67	71 41	75	45	43	53	53	53	53	67 54 ion ind	54	48	44	63 39	35	39	46	41	38	39	55	55	52	49	50	73.6
														- 13																			

# DAILY TEMPERATURES

Con	lin	1180

Continued	-	T														Day	of M	onth				_											8
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
EXPERIMENT	MAX MIN		78 60	76 63	77	70 52	65 40	63 39	64 38	67	72 38	68 39	64	70 48	73 52	6 2 5 2	56 52	63 51	77 48	80 52	63 35	59 38	69	77 43	72 39	65 37	69 38	71 50	74 54	76 53	74 48	79 54	70.1 47.7
GREENVILLE 2 W	MA: MIN		75 62			73 48	67 40	62 38	73 38	74 38	70 37	70 38	72 38	73 47	67 50	55 50	66 50	78 50	82 54	75 50	60 33	70 35	78 43	75 43	69 38	70 40	73 38	74 51	77 58	76 58	76 57	79 58	72.1 46.4
GR1FF1N	MAX		70 61	76 67	74 63	70 52	64	64	67	73 45	69	69 41	71 47	72 49	62 53	54 53	61 53	76 51	82 52	70 51	60 36	71 40	78 49	72 45	67 41	71 43	73 43	73 52	75 55	74 55	78 52	77	70.6 49.5
LA GRANGE	MAX	83	83	79 67	77	67	64 38	65 34	69 32	76 35	70 37	75 35	73 46	75 47	64	56 51	64 52	79 50	83 41	77 51	61 30	72 31	80 35	73 36	70 32	70 32	74 31	76 45	79 51	74 49	78 43	78 45	73.0 44.2
MARSHALLVILLE	MAX		85 61	76 63	76 60		65 40	65	69 38	75 40	75 40	74 40	75 40	75 45	67 45	60 46	62 50	80	80 50	70 52	70 38	71 35	80 39	75 44	70 41		76 35	76 51	78 52	81 51	81 44	78 49	74.3 46.4
NEWNAN	MAX MIN		72 61	78 64	79 62	67 46	67 38	65 36	69 38	75 38	67 38	66 41	71 44	74 48	65 50	60 51	61 50	77 49	82 46	72 51	59 30	71 34	77	73 39	67 40	70 37	71 36	75 49	78 55	74 50	79 49	77 52	71.5 46.2
TALBOTTON	MAX		77 65	76 64	81 65	78 48	66 40	67 40	70 37	75 39	73 42	68 40	74 45	75 46	70 52	58 49	68 53	74 52	83 53	80 53	61 36	70 37	74 38	78 40	70 37	70 37	74 35	73 47	79 52	77 50	79 47	78 45	73.5 46.9
TALLAPOOSA 2 NNW	MAX		77 63	82 62	78 60	73 47	65 35	65 31	67 29	66 33	65 34	75 30	71 37	75 42	69 50	68 48	65 46	79 40	81 36	70 41	61 27	75 27	76 31	69 31	68 30	71 29	73 29	74 37	78 50	73 45	78 41	78 42	72.5 40.3
THOMASTON 2 5	MAX		73 59	76 59	79 59	73 49	68 36	70 36	72 34	78 34	74 36	76 37	77 43	81 43	63 48	5 8 4 6	62 48	8 2 4 9	86 43	72 48	65 33	72 27	82 32	79 40	72 36	74 30	78 32	77 43	81 48	79 48	83 43	82 43	74.9
WEST POINT	MAX		75 65	76 68	78 70	75 50	66 39	65 38	68 35	75 38	71 38	68 37	72 49	73 49	69 51	64 51	68 51	80 51	83 44	67 53	62 34	71 33	79 37	79 38	70 36	70 35	75 35	75 49	79 53	78 50	78 48	78 46	73.3 46.5
CENTRAL	05																																
A1LEY	MA: MIN		84 70	85 71	81			66 40	73 43	75 47	74 49	69 45	76 48	75 51	71 53	62 53	65 55		84 51	77 52	66 43	69 36	78 42		74 43	70 36	76 40	79 55	77 53		80 49	79 49	75.1 50.3
COVINGTON	MAX		70 60	76 67	74 65	65 52	63 39	63 39	65 38	72 37	67 38	64 40	68 44	72 44	62 51	57 53	60 52	76 50	80 48	66 52	59 35	69 31	76 38	70 41	65 40	70 35	70 38	74 50	74 53	73 53	77 48	75 48	69.2 46.5
OUBLIN 3 S	MA		88 65	79 66	8 2 6 8	78 61	75 44	65 42	66 40	72 41	74 44	75 46	67 45	73 44	79 47	64 52	66 59	65 48	79 48	85 52	73 40	64 33	73 36	80 41	75 42	67	72 35	79 45	80 50	77 52	77 43	80 42	74.9 47.5
EASTMAN 1 W	MA: MIN		90 69	79 68	80 67	72 56	5 9 45	62 41	62 41	68 46	72 48	73 50	68 48	72 49	70 54	57 51	57 54	5 9 5 2	74 52	80 55	69 40	59 35	66 44	76 48	71 42	65 37	66 38	71 46	73 52	71 55	75 49	75 48	70.3 50.0
FCRSYTH 1 S	MA: MIN		71 61	77 67	77 68	77 52	62 41	63 41	67 40	73 39	69 41	66 41	71 48	73 48	64 53	58 52	62 52	76 51	83 52	78 54	60 36	69 32	78 39	71 47	65 41	68 34	72 35	74 51	76 54	73 52	78 52	76 49	71.2 48.2
FORT VALLEY 2 E	MA: MIN		90 65	71 65	75 69	76 59	61 43	65 41	65 40	69 43	76 45	71 42	67 50	73 43	75 53	60 50	59 53	64 51	78 50	85 56	71 39	63 33	73 38	81 48	73 41	68 37	69 38	73 43	76 53	75 53	80 48	80 48	72.6 48.6
HAWKINSVILLE	MA:		92 67	79 67	82 69	71 60	64 45	67 40	68 39	74 44	77 46	77 45	70 51	72 50	79 53	60 51	60 54	63 50	82 48	88 50	76 38	66 33	73 36	82 39	77 43	70 35	71 35	77 38	80 52	75 52	81 46	82 46	75.1 48.1
MACON WB AIRPORT	MA: MIN		70 64	77 67	76 69	73 50	66 45	68 43	71 36	76 40	72 44	69 43	74 50	76 43	61 51	59 54	63 53	80 48	85 46	72 45	63 37	71 33	81 37	74 43	68 39	71 34	76 32	77 49	78 50	78 49	80 46	79 44	73.3 46.8
MC INTYRE 1 WNW	MA: MIN		85 64	84 63	85 60	82 62	83 61	80 41	66 34	68 36	72 35	73 37	75 34	72 38	68 46	62 52	66 52	68 46	73 43	76 42	85 35	76 34	72 30	74 32	72 34	75 31	73 32	82 30	80 31	75 32	76 31	77 32	75.6 41.0
MILLEOGEVILLE	MA: MIR		83 64	70 65	79 67	75 65	75 43	63 43	65 39	68 40	73 42	70 43	65 44	72 45	73 47	62 55	58 55	65 50	77 49	85 51	72 39	62 33	70 35	79 38			70 36	75 38	77 47	77 52	77 47	78 46	72.5 47.9
MONTICELLO	MA: MIR		80 60	79 60	67 57	75 54	64 40	65 39	66 38	70 42	75 41	69 40	68 41	70 46	74 49	61 49	56 53	66 52	80 54	83 56	70 37	60 36	71 36	79 46	78 44	71 39	69 39	72 42	75 51	76 53	73 52	79 52	71.8 47.3
SANDERSVILLE	MA. MIR		74 66	79 68	75 69	70 50	63 44	60	68 41	75 43	68 46	69 41	74 45	76 43	68 54	58 53	61 54	74 51	83 56	71 53	58 40	68 55	77 41	69 45	63 40	67 39	72 34	77 52	70 50	75 52	77 46	75 45	70.9 48.5
SILOAM	MA		70 60	79 66	74	72 50	63 40	64 39	67 37	74 40	69 40	64 39	70 46	73 44	62 52	58 52	60 52	78 49	84 51	72 54	61 36	70 35	79 43	72 47	66 38	70 38	72 40	78 49	81 53	78 49	80 48	77 51	71.5 47.5
EAST CENTRAL	06																																
APPLING 1 NW	MA. MIR		61	70 61	78 67	75 50	59 44	40	65 34	68 39	75		38	40	72 44	64 51	57 51	61 49	77 49	83 56	73 38	62 32	39	42	69 34	66 31	69 33	73 38	76 46	76 49	77	42	71.4 45.1
AUGUSTA WB AIRPORT	MA: MII	67	76 65	68	77	71 50	66	68	70	76	71	68 39	40	78	65 52	58 53	66 53	79 52	50	78 52	64 42	71 35	82 40	70 42	67 39	71 36	75 35	79 44	77 46	78 50	79 48	45	73.8 47.4
BROOKLET 1 W	MA	69	83 69	69	72	77 48	67	66	71	50	73	63	75 45	76 48	73 53	63 52	63 54	75 52	52	55	68	69 38	78	78 46	74 38	71 38	76 40	79 52	76 52	77 53	51	- 1	75.1
LOUISVILLE	MA	72		65	54	52	63	65	70	71	47	65	70	68	67 45	57 48	70	70	75 60	70	67 37	35	68 38	69 48	42	70 45	71 39	75 50	63	77 50		47	71.8
METTER	MA	71		71	72	76 57	66 45	67	74	76 48	52	75 50	75 46	76	72 55	54	63 55	78	85 54	54	72 48	71 40	80 44	75 45	77 38	77 39	76	55	76 54	79 55	51	51	76.0
MIOVILLE EXP STA	MA	67	79 66	69	70	53	44	65	70	75 45	70 46	43	74	76 45	54	59	53	77 54	83 52	75	66	36	42	70 48	41	69 36	74 36	76	52	77 54	79 48	75 47	72.7
MILLEN 4 N NEWINGTON 4 NW	MA	68		83 70	70	74 53	66 45	43	71 42	75 44	71	67 43	73 43	78 43	68 52	56 56	63 54	77 52	48	78 50	65 44	70 33	78 38	71 42	70	37	74 42	76 56	76 48	78 52	79 51	44	74.0 49.0
SWAINSBORD	MA		82	84	79	75	65	65	71	74	71	4.7	74	7.	4.0		4.3	7.			••	70			4.4	4.0	•			•	76		74.0
WARRENTON	MA	69	67	69	69	52	66	40	42	75 43	47	67	74 46	76	68 55	52	53	76 52	84 49	50	43	70 33	79 39	47	43	35	74 37	76 52	74 53	74 52	45	47	74.0 48.8
WAYNESBORO 2 NE	MA: MIN	8.6		80 66 77	76 70	73 52	63	64 41 58	66 39	72 42	70 44	64 41	69 43	72 55	65 53	55	53	76 50	50	73 53	39	68 39	77 41	68	40	69 37	70 39	75	74 51	76 56	76	48	71.1
APTICOUNT & NE	MA			60	54	69 42	61	42	42	69 42	44	72	72 50	76	74 58	40	68 56	54	51	53	68 56	70 40	76 48	72 42	68	74 56	75 58	76 55	77 54	78 56	76 58		71.7
	1									I	See	Refer	ence N	otes Fo		g Stati	on Ind	ex										i				1	

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Station		_		1 0								1					of M	-	1														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	- Av
50UTHWE5T 07																																	
ALBANY 3 5E  AMERICUS 4 ENE	MAX	91 71 90	92 72 83	70	77 72 77	79 62 75	48	44	42	71	76	48	51	52	76 54	53	55	53	47	50	71 42	63 34	70 34	79 40	77	70 57	70 40	76 46	79 52	80 51		79 47	74.6
BAINBRIOGE	MAX	70	65	78 67 76	70	61	65	66 42	71 40 74	76 45	73 46 76	69 46 74	75 45	75	52	49	54	54	51	73	37	71 38	43	49	45	58	71 40	57	76 54	81 54	80 52	50	74.0
BLAKELY	MIN	70	71	71	71	55	48	68	3 9 7 2	46	48	48	53	55	70 55	55	54	56	50	75	65	73 56	78 42	53	73	73	45	57	55	80 55	49	48	76.0 52.0
	MIN	68	71	71	72	54	45	43	41	46	49	46	78 51	53	55	59	54	54	83 55	70 56	62 47	71 37	42	52	64	40	76	79 59	81 56	78 53	80 53	52	74.5 52.1
CAIRO 2 NNW	MAX	69	84 69 84	69	78	54	46	45	73	50	51	73 50	79 54	76 56	59	55	55	56	53	75 53	43	71 57	79 42	47	49	72 45	76 49	60	79 56	7 9 5 5	81 53	79 51	76.0 53.2
CAMILLA	MAX	93	72	72	72	57	49	45	76 42	49	78 49	50	54	78	55	54	54	59	50	76 51	42	73	80 42	80	46	41	77 46	8 2 5 9	81 54	80 53	83 48	50	77.4
COLOUITY 2 E	MIN	54	73	85	65	66						53	76 53	78	74 48	61	78	59	79 51	50	74 37	72 55	72 42	76 44	53				78 53	80 55	82 52		79.5 53.8
CLTHBERT	MAX	71	69	69	79	78 53	44	67	71 43	75 47	72 48	47	77 52	75 54	55	59 51	54	78 54	83 53	78 56	62 39	71 40	79 45	77 51	72 45	71	77 45	79 58	78 55	78 54	7 9 5 3	78 54	74.8 52.1
FORT GAINES	MAX	69	85 71	80 65	68	75 57	67	40	70 42	73 45	70	72 40	78 52	75	65 59	5 9 5 2	68 54	75 53	82 54	73 56	65 41	70 39	77 43	75 49	71 42	75 39	76 39	78 57	80 54	78 53	78 51	80 51	74.4 51.0
LUMPKIN	MAX	71		84 67	79	78 53	43	69	72 43	75 45	72 45	72 47	77 52	75 53	68 53	6 9 5 5	64 53	81 54	83 53	73 54	63 57	72 42	80 46	78 48	71 47	70 40		78 48	80 56	79 54	81 51	79 56	75.1 51.0
MORGAN 1 W	MAX	89 69	86 69	75 69	79	78 54	65	66	69 40	74	72 47	70 41	77 51	75 52	70 54	65 51	66 53	80 53	82 51	78 51	67 39	70 35	77 39	78 44	74 44	69 40	75 41	79 58	78 53	79 52	79 47	78 49	74.8 50.0
PLAINS SW GA EXP STA	MAX	90 66	78 66	76 70	69	72 54	65	41	70 46	75 46	71	72 48	78 50	76 54	69 49	5 9 5 3	65 53	79 51	83 55	70 58	61 37	70 43	78 47	76 43	71 38	72 40	77 46	80 53	80 52	79 51	80 51	80 50	74.0 50.5
THOMASVILLE	MAX	91 71	84 72	80 71	78 72	76 56	66 46	68	75 44	78 51	77 51	75 48	81 53	74 56	67 58	64 54	67 55	81 55	85 59	79 55	66 43	72 37	79 44	81 50	74 47	74 43	78 48	81 58	81 54	80 56	80 53	80 51	76.5 53.4
* * *																																	
SOUTH CENTRAL 08																																	
ALAPAHA EXP STATION	MAX MIN	90 73	90 73	88 71	84 70	77 72	75 48	67 45	69 45	75 47	77 50	77 49	75 48	78 53	74 55	61 54	64 55	70 54	80 53	85 51	78 45	65 36	71 37	74 40	78 38	70 40	71 47	76 50	80 56	80 54	79 50	80 50	76.1 51.9
ASHBURN 3 ENE	MAX	90 71	84 71	80 70	75	74 46	64	65	71 42	75 48	74 50	75 46	75 46	74 52	74 52	63 53	53	81 32	8 3 5 3	79	74 38	8 l 38	80	78 44	74 46	69	74 42	78 58	79 55	78 53	79 52	78 49	75.5 49.7
COROELE WATER WORK3	MAX	92	85 67	81 68	77	77 54	64	67	71 40	75 44	76 47	70 46	77 51	76 50	71 53	62 50	63	80 50	85 48	83 53	70 40	70 35	80	82	78 45	70 37	76 39	79 55		80 51	80 47	79 48	75.9 49.4
OCUGLAS 2 NNE	MAX	91 74	90 73	84 70	86	81 72	76 48	65	66 45	73 43	75 44	76 47	69	77 52	73 54	61 54	63	64 55	79 54	84 53	73 45	63	70 38	78 45	76 46	69	70 39	75 48	78 53	7 8 5 3	78 50	78 48	74.8 51.5
F1T2GERALO	MAX	91 71	88 72	85 70	77	76 53	68	64	70 44	73 49	74 50	70 46	75 49	73 52	70 54	63 52	64 54	77 54	84 54	79 56	69	69 38	77	75 50	71 45	67	73 45	77 56	76 53	77 54	77 54	76 50	74.4 52.0
HCMERVILLE 3 W5W	MAX	90 73	8 9 7 4	87 72	84 72	77 55	67	68	75 48	77 57		77 48	77 52	73 56	68	63 57	64 56	80 54	84 53	82 51	71 48	70 36	78 42	80 45	75 48	72 42	78 49	80 57	80 54	79 54	7 9 5 0	78 48	76.7 53.4
LUMBER CITY	MAX MIN	90 70	90 73	83 71	84	81 72	76 47	66	67	72 42	75 46	74 42	69	75 48	75 47	6 8 5 3	63	63	77 51	82 51	77 45	67 37	67 36	76 42	75 43	70 30	69	75 38	78 49	77	77 48	78 45	74.7 48.9
MCULTRIE 2 ESE	MAX MIN	88	85	81	76	71 54	65	67	72 43	76 49	75 50	72 45	78 50	74 52	67 54	64 51	70 52	80 52	83 52	73 52	67	78 30	78 42	79 47	70	70	75 45	79 56	79 53	79 53		78 48	75.1 49.9
NASHVILLE 5 55E	MAX MIN	88	86 73	83	78 71	75 55	64	65	71 44	73 53	73	71 49	72 55	74 54	68 55	63 53	62	78 54	81	78 50	69	67 35	75 40	76 43	73 46	69	74 45	77	78 52	75 52	76 48	76 46	73.8 51.2
QLITMAN	MAX	90	90 71	90	85 76	78 71	74	68	69	77	79	80 47	74 50	81	75 56	62 54	64	67 53	81 52	87	83	65 34	73 35	80	83 45	73	75 40	79 48	82	82 52		81	77.7 51.2
TIFTON EXP STATION	MAX MIN	88	8 9 7 3	81	81	80 71	72 47	65	66	72 49	76 50	76 48	70 51	77	75 55	60 52	63	64 53	80 52	83 52	75 42	62	69	78 46	77	69	70 48	75 52	77	76 55		79	74.3 52.6
VALDOSTA 4 NW	MAX MIN	91 71	90 73	86 70	79 71	77 55	67	68	75 42	76 54	76 46		80 51	73 54	66 57	63	66	80 53	84 50	81	68	71 35	78 40	81 42	71 46	72	77 48	81 56	80	79 53		79	76.4 51.6
SOUTHEAST 09																																d	
ALMA FAA AIRPORT	MAX	90	86 70	88	83	77	67	68	76 45	78 54	79	70 45	78 45	73 53	65	62 54		79 52	86 53	82	66	72 34	81		71 45	72 39	77	80	78 54	80 53		78 48	76.4 51.3
BLACKBEARO ISLANO	MAX	89	88	86	87	87 74	83	66	67	71 51	72 52	70 56	67 55	68	68	68	68	64 55	8 2 5 7	73 55	81	64	66	75 49	73 53	66	66 51	70 55	73 59	73 60	76	75 54	73.6 55.8
BRUNSWICK	MAX	88	88	88	90	84	69	71	75	77 59	74	73 55	74 54	72	70	66	63	77	84	85	82	71	78 48	79	70 53	70	76 55	80	80	80	79	78	77.1
BRUNSWICK FAA AP	MAX	87 75	86	86	88	86 54	67	67	71	75 55	74	70 55	71	70 63	68	67	65	77 56	82	84	66	68	76	75 52	68	68	71 54	76 63	75	76 57	74	71	74.4
FLEMING EXP STATION	MIN	88	90 72	84	87 75	81	65	67	71	73	75	73	74 51	73	70 57	62	68	74 55	82 54	81	78 51	68	77	76 43	70	68	75	77	75 52	78 52	78	76	75.3 51.9
FOLKSTON 9 5W	MAX	90	90	91	89	80	6.8	70	75	78	80	71 54	75 53	70	65	65	62	80	84 55	85	75 53	71	78	78	82 47	74	78 53	79 59	76 60	80	79	79	77.3
FCRT STEWART	MIN	88	88	71 85	87	80	67	68	53 73	59 76	76 50	69	75 51	75 53	70 57	62	68	77 55	84 55	83	73 53	70	79	76 49	69	70	70	76 57	78	78 55	77	76 51	75.6
GLENNVILLE	MIN	88	88	88		56 79	67		51 75	57 76	77	71	67	7.8	65	61	66	77	85	81	66	70	80	76	70	71	77	79	77	78	80	78	75.6 52.8
	MIN	72	73	70	75	56	48	144	47	,,		A 6 Refer		24  otes Fo   13	llowin				,,	,,,	-14	31	7.7	50	. 3	-0		70	,	,•			,0

Continued										D	AII	Y	TE	M	PE	RA	TU	IRI	ES												осто		ORGIA 1964
																Day	of M	lonth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
JE5UP 8 5	MAX MIN	86 71	91 72	89	88 74	8 2 5 8	67 50	67 45	73 49	75 57	76 46	68 49	75 49	73 52	66 58	63 57	64 56	76 51	83 51	81	79 50	70 34	80 40	79 41	76 43	70 37	76 45	78 57	79 52	78 53	78 46	76 41	76.2 51.6
NAHUNTA	MAX MIN	90 67	90 67	90 66	87 70	80 52	67 49	69 45	65 47	76 54	77 46	68 46	75 48	71 57	64 56	64 55	64 53	78 48	84 52			70 32	78 37	80 40	70 40	72 59	71 45	79 54	78 50	79 52	78 46	77 44	75.6 50.2
SAPELO ISLANO	MAX MIN	78	74			59	54	50		55	73 54	70	69 61	70 60	69 61	66 60	66 57	77 54		83 56	77 54			72 40			73 54	74 65	73 59	76 60			
SAVANNAH USOA PL GRON	MAX MIN	88 71	8 8 7 2	88 70	84 75	88 73	80 48	66	66 47	72 55	75 46	76 47	69 49	74 49	74 58	63 56	62 58	68 55	77 53	84 52	82 52	65 35	69 45	79 46	74 40	68 36	69 41	76 50	78 52	76 52	78 47	79 47	75.5 52.2
SAVANNAH WB AP	MAX MIN	87 72	87 72	84 70	86 73	78 51	66 48	68 44	72 49	75 52	75 48	68 48	74 49	75 49	65 58	62 57	65 58	76 55	85 55	82 54	65 41	70 37	78 45	73 46	66 43	69 37	76 42	77 54	75 54	78 53	78 48	73 47	74.4 51.8
SAVANNAH BEACH	MAX MIN	8 2 7 7	8 2 7 2		82 70	79 55	63 54	64 52	67 55	71 58			70 55	69 60	65 62	62 58	65 59			78 56		70 43	75 49	52			55	62	61	60	55		58.2
SURRENCY 2 WNW	MAX MIN	90 73	85 72	88 69	84 72	77 54	67 47	68	74 46	77 54	79 46	75 46	77 48	74 50	66 56	64 55	66 55	78 52	85 53	81 50	68 47	71 35	80 41	77 45	75 44	70 39	76 43	78 55	77 52	78 53	79 48	77 47	76.0 51.3
WAYCROSS 4 NE	MAX MIN	94 74	91 73	92 70	90 73	87 73	79 50	67	69 50	75 57	77 47	78 53	69 51	77 52	71 56	62 61	63 56	64 51	79 53	85 48	85 48	65 35	71 36	77 43	79 43	71 37	71 50	78 50	80 55	79 55	79 47	79 45	76.8 52.8

# EVAPORATION AND WIND

Station																	Day	Of Mo	onth															E .
Station			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
NORTHWEST	01																																	
ALLATOONA DAM 2		EVAP WIN0							.32	·26	.25	•00	.15 61	•13 68	.09	.10 30	.05 51	50	•07 53	•11 45	·10	·12	·09	·10	•12 40	·14	•06 53	•11 34	•20	.10 86	·11	•12 25	·15	4.19E
ROME WB AIRPORT		EVAP WINO MAX MIN			.06 4 78 68	*		61 73	29 71		87	10	*		17	13	30 65	45 57 52			83	27	26	21	.12 29 47 55	39	*	47	14	16	14	62	10	3.60E 737 66.0 45.5
NORTH CENTRAL	02																																	
ATHENS COL OF AGRI		EVAP WINO MAX MIN	94	85	18	30 92	57 88	84	84	.11 15 85 54	86	29 86	34 85	17 83	8	84	57: 74	77	74	90	66	59 80	33 78	22 85	57	27 82	81	83	82	85		89	89	5.618 920 85.1 58.4
SEST CENTRAL	04																																	
EXPERIMENT		EVAP WINO MAX MIN	32 75	45 76	20 72	65 76	75 73	50 72	23 68	52	70	40 72	25 69	.20 65 67 46	30	.15 20			.09 80		.24 80			.16 40	.18	·16 20		10	.18	.07	23	.19		4.40E
ENTRAL	05																																	
VILEY.		EVAP WINO	12	9	- 6	-	107	:	155	.09	.12	·14	.13	.15	.09	·19	86	.06 51		.28 51	.06	.19	.16	.08	*	.23	.11			.09	*			769
SOUTH CENTRAL	08																																	
71FTON EXP STATION		EVAP WINO MAX MIN	•14 39	.18	.10	60	.06	106	.17	.18	.13 38 92 42	35	50 95	72 89	95	53 88	79	84	.06 77 77 77	90	15	73 91	49	24 86	18	92	47 86	.14 45 87	51 87	59	.15 46 93	94	95	4.146 1626 88.9 36.5

#### DAILY SOIL TEMPERATURES

GEORGIA

		-	-	-																		_									ОСТО	DBER	1964
STATION AND DEPTH																Day	of mo	nth															9 D S
JIATON MAG OCF III		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averd
ATHENS HORT FARM STA 3																								_			-						
2 INCHES	MAX M1N	85 75	75 70		77 73		70 58	70 55	70 55	70 55			65 58	70 60	70 60	65 60	60 58	70 50	70 55	70 60		63	65 55	65 55	67 54			65 55			70 65		69.3
4 INCHES	MAX	80 75			78 74				65 60	65 57	65 58	65 60	6.5 5.5	65 60	65 60	65 60	63 60	65	65°	65 65	65 55	60 55	65 55	65 55	63 55	63	65	65	6.5	70	70	68	67.0
8 INCHES	MAX M1N	80	80 75	80 75	80 76		70 65	70 70		70 65	68 64	67 60	67 65		67 67	6 7 65		66 60		68		65	65	65	65 61	65	65	65 65		70 65			69.2
TIFTON EXPERIMENT STA																																	
3 INCHES	MAX MIN	81 75	81 76		79 75			68 61	66	67 60	67 60	67 60	65 60	66	65 61	63 58	60 58	60 57	65 59	68	66 58	62 55	62 55	66 56	63		60 55			64 58			67.0
6 INCHES	MAX M1N	77 75	77 76	77 76	77 76	75 75	75 72	71 70	70 69	69	68 66	69 68	67 66	67 67	68	68 66	67 66	67	66	67 66	65	66	65 64	65 64	65	64	63	63 62	65	65	65	-	68.4
									-																								

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENGING AT 5 P.M.

SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST.
GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER GIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST, SOIL TYPE, TIFTON LOAMY SAND, GROUND COVER,
PERENNIAL GRASS SOO. INSTRUMENTATION, 3 INCH OEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL
1100, 6 INCH OEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

#### SUPPLEMENTAL DATA

	14/	direction		Wind	speed		Relati	ve hum	idity ave	erages									-
	Wind	direction		m.	p. h.				cent			Num	ber of d	ays with	biecib	ntation			nse
Station	Prevailing	percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	1,00 AM EST	7:00 AM EST	1,00 PM EST	7,00 PM EST	Trace	01-09	1049	20- 99	1 00-1 99	2.00 and over	Total	Percent of possible sunshine	Average sky cover auntine to su
ATHENS WB AIRPORT	05	9	7.5	25++	06	15	84	88	55	70	0	3	2	3	0	2	10	-	4.0
ATLANTA WB AIRPORT	06	9	7.8	26	NW	17	79	85	52	64	3	2	1	1	2	1	10	72	4.0
AUGUSTA WB ALRPORT	33	8	6.4	25++	02	5	90	90	51	80	1	0	5	1	1	1	9	-	4.2
COLUMBUS WB AIRPORT	-	-	6.0	22++	36	5+	-	87	52	75	1	1	2	1	2	1	8	-	4.1
MACON WB AIRPORT	03	12	7.3	29	N	5	91	92	52	72	0	1	2	4	1	0	8	65	3.6
ROME WB AIRPORT	-	-	-	-	-	-	-	-	-	-	1	4	3	0	1	1	10	-	3.9
SAVANNAH WB AIRPORT	04	9	8.3	28	NE	5	83	85	54	76	2	1	4	0	1	2	10	68	4.5

								SIATIO	1 11101111								GEORGIA OCTDBER 1964
STATION	INDEX NO.	COUNTY	DRAINAGE ;	LONGITUDE	ELEVATION	OBSERV TIME TAB	AND	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE †	LONGITUDE	ELEVATION	OBSERVA TIME A TABLE	ND S	OBSERVER
ABBEVILLE ADAIRSVILLE ADEL 2 5 ALLEY ALAPANA EXP STATION ALBANY 3 SE ALLATOONA OAN 2 ALMA FAA AIRPORT ALPARETTA 1 WHM AMERICUS 4 ENE	0041 0 0053 0 0090 0 0131 0 0140 0 0181 0 0211 0	MILCDX BARTDW COKE SOCIETY BARTDW BERRIEN BERRIEN BERRIEN BERRIEN BERRIEN BERRIDW BERR	9 32 00 12 34 21 16 31 07 10 32 11 16 31 21 6 31 32 5 34 10 13 31 32 3 34 05 6 32 06	83 18 84 56 83 25 82 34 83 13 84 08 84 44 82 31 84 18 84 10	240 720 240 290 180 975 198 1100 476	8A 8A 5P 5P 5P 7A 7A 7A 7A 8A 8A 7P 7P 7A 7A 5P 7A	50 H H H 8AC H H H	WILLIAN M. CAMPBELL NRS. C. T. JARRETT COOKE CO. FORESTRY UNIT WALTER GUY RIVERS RDY E. HOLLAND CHESTER C. ROGERS CORPS DE FROSINCERS FED. AVIATION AGENCY ELI E. GRIMES BLANCHE S. RHYNE	NIOVILLE EXP STA MILLEOGEVILLE MILLEN 4 N NILLHAVEN 8 E NONROE MONTEZUNA NOMICELLD MORGAN 1 W MODGAN 5 NW NOULTRIE 2 ESE	5874 0 5882 0 5896 0 5971 0 5979 0 5988 0 6038 0 6043 0	BURKE BALDWIN DJENKINS SCREVEN WALTON JASPER CALMOUN CALMOUN COLOUITT	11 32 53 10 33 05 11 32 52 14 32 56 10 33 47 6 32 18 9 33 18 6 31 32 6 31 36 16 31 10	83 13 81 58 81 30 83 43 84 01 83 41 84 37 84 38	280 320 195 100 875 375 655 270 273 340	6P 6P 7A 7A 6P 6P 7A 7A 7A 7A 7A 7A 7A 7A 5P 5P 7A 6P 6P	H	SE GA. BRANCH EXP. STA. H. LOUIS HORNE CHANCE OLLIE D. CALVERT CITY FIRE DEPT GEORGE FOWLER POSTHASTER CALHOUN PUB. WKS. CAMP CLARENCE W. CHENEY RADIO STATION WITH
AMERICUS EXP STA MRSY APPLING 1 NW ASHBURN 3 ENE ATHENS ATHENS COL OF AGP! ATHENS WE AIRPORT ATHENS WORT FARM STA 3 ATKINSON 1 W ATLANTA BOLTON ATLANTA BOLTON	0311 0 0406 0 0430 0 0432 0 0435 0 0436 0	77 SUNTEP 66 COLUMBIA 8 TURNER 12 CLARKE 12 CLARKE 12 CLARKE 12 CLARKE 14 CLARKE 19 BRANTLEY 17 FULTON 12 FULTON	6 32 06 14 33 33 16 31 43 10 33 58 10 33 55 10 33 57 10 33 55 10 33 55 13 31 13 3 33 48 6 33 39	82 20 83 37 83 23 83 21 83 19 83 22 81 52 84 28	754	8A 8A 5P 5P 6P 8A 6P 6P 4IO MID 7A 7A	C H H H G G G H J	U.OF GA.EXP.STA. NRSY. ROY O. TANKERSLEY BILLY J. WILLIAMS PROF. E. S. SELL COLLEGE EXP. STATION U.S. WEATHER BUREAU UNIVERSITY OF GEORGIA MRS. CATHLAEEN SMITH HENRY T. BARRETT U.S. WEATHER BUREAU	HOUNT VERNON 3 WNW NARUNTA NASWYLLE 5 SSE NEW INGTON 4 NW NEWNAN NORCROSS 4 N PATTERSON PEARSON PLATNS SW GA EXP STA PRESTON 3 SW	6219 0 6237 0 6323 0 6335 0 6407 0 6838 0 6879 0 7087 0	S WHEELER 9 BRANTLEY 8 BERRIEN 5 CREVEN 4 COWETA 2 GWINNET 9 PIERCE 8 ATKINSON 7 SUMTER 7 WEBSTER	10, 32, 12, 13, 31, 11, 16, 31, 08, 11, 32, 37, 3, 32, 23, 34, 00, 13, 31, 23, 13, 31, 18, 6, 32, 03, 6, 32, 02, 13, 31, 18, 6, 32, 03, 6, 32, 02, 13, 31, 18, 18, 18, 18, 18, 18, 18, 18, 18, 1	81 58 83 13 81 32 84 49 84 12 82 08	155 71 238 181 990 1025 105 205 500 415	7A 6P 6P 5P 5P 7A 7A 6P 7A 8A 8A 8A	н н	L. G. REYHOLDS RICHARD H. SCHMITT GA. FORESTRY COMM. SYDNEY J. MORGAN JAMES O. HARDIN, JR. MRS. M. H. DEMPSEY GA. FORESTRY COMM. COUNTY AGENT BRANCH EXP. STATION JOHN L. STEWART
AUGUSTA WB AIRPORT AVALON 1 W BAIYSRIDGE BALL GROUND BEAVERDALE BELVILLE BLACKBEARD 1SLAND BLAIRSVILLE EXP STA BLAKELY BLUE RIDGE	0526 0581 0603 0746 0787 0946 0969 0979	66 PICHMONO 33 STEPHENS 7 DECATUR 22 CHEROKEE 11 WHATFIELO 99 EVANS 19 MC INTOSH 22 UNION 77 EARLY 12 FANNIN	14 33 22 14 34 31 6 30 55 5 34 20 12 34 55 11 32 37 2 31 29 7 34 51 6 31 23 7 34 52	83 13 84 34 84 23 84 51 81 58	143 890 120 1100 724 185 10 1917 300 1760	7P 7A 7A 8A 8A 8A 7P 7P 7P	CCC HHHH	U.S. WEATMER BUREAU SOIL CONSERVATION SVC. MISS MARY M. MULLEN MAS. ESTELLE GROGAN MAS. M. E. MARMACK HENRY C. MEARN U.S. FISH + WLDLF. SVC. GEORGIA MIN. EXP. STA. OR. J. G. STANOIFER P. B. CARRUTH	QUITMAN RESACA RINGGOLO ROME ROME 0 SW ROME 08 SIRPORT SANDERSVILLE SAPELO 1SLANO SAVANNAM USOA PL GRON SAVANNAM WS AP	7430 0 7489 0 7600 0 7605 0 7610 0 7777 0 7808 0	B BROOKS I GORDON I CATOOSA I FLOYO I FLOYO I FLOYD S WASHINGTON OC INTOSH OCHATHAM CHATHAM	16 30 46 12 34 34 18 34 55 4 34 15 4 34 15 11 32 58 2 31 24 2 32 00 2 32 08	84 57 85 07 85 09 85 16 85 10 82 49 81 17 81 16	435 10 22	7A 7A 7A 8A 6P 8A MID MID MID 6P 6P 5P 5P 8A 8A MID MID	H H THEFT	DR. GERALQ W. HOLLOWAY JOSEPH H HOLLAND TVA-721 MILLIAM M. TOWERS, 111 JACK MONTGOMERY U.S. WEATHER BUREAU RAGIO STATION WANT U. GA. MARINE BIO. LAB PLANT INTRODUCTION STA. U.S. WEATHER BUREAU U.S. WEATHER BUREAU
BOWMAN BROOKLET 1 W BROOKLET 1 W BRUNSWICK FAA AP BUENA VISTA BURTON OAM BUTLER BUTLER CREEK CAIRO 2 NNW CALHOUN EXP STATION	1266 0 1340 0 1345 0 1372 0 1413 0 1425 0 1433 0 1463 0	SELBERT  BULLOCH  SULLOCH  GLYNN  LYNN  ANARION  TAYLOR  RABUN  TAYLOR  RABUY  GRADY  GORDON	14 34 12 11 32 23 2 31 09 2 31 09 6 32 18 14 34 47 6 32 33 14 33 22 8 30 54 12 34 29	81 23 84 31 83 33 84 14 81 57 84 13	780 190 10 14 665 1770 625 118 265 650	8A 6P 6P <sup>1</sup> 5P 5P 41D MID 5P 5P 7A 8A 6P 6P 6P 6P	н с н к	NRS. GWENDOLYN BROWN W. C. CRONLEY FRANK W MOODCOCK FEO. AVIATION AGENCY GEORGIA FORESTRY COMM. GUY W. RUCKER THOMAS F. MATMEWS EOWIN S. EPSTEIN. JR. J. O. BELCHER NW GA. EXP. STATION	SAVANNAM BEACM SILOAN SPARTA 2 NHW STILLMORE SUMMERVILLE SURRENCY 2 WNW SWAINSBOOD SWEET GUM SYLVANIA TALBOTTON	8064 0 8223 0 8351 0 8436 0 8476 0 8496 0 8504 0 8517 0 8535 0	CHATHAM GREENE HANCOCK EMANUEL CHATTOOGA APPLING EMANUEL FANNIN SCREVEN TALBOT	2 32 00 10 33 32 11 33 18 1 32 26 4 34 29 1 31 44 11 32 35 7 34 58 14 32 45 6 32 40	83 06 82 59 82 13 85 22 82 14 82 22 84 13 81 39 84 32		5P 5P 6P 7A 7A 7A 8A 5P 5P 7P 7P	C H H H H H H H H H H H H H H H H H H H	CITY OF SAVANNAM BEACH MRS, MABEL C., CRUMPTON MRS, LOIS 8. WARREN MRS, MARREN MRS, MARREN MRS, MARREN MRS, MARREN MRS, MARREN MRS, MARREN MRS, MARREN MRS, MRS, MRS, MRS, MRS, MRS, MRS, MRS,
CANILLA CANTON CARRESVILLE 3 N CARROLLTON CARTERS CARTEPSVILLE CARTEPSVILLE 3 SW CAVE SPOS 4 SSW CEDATTOWN CHATSWORTH	1585 0 1619 0 1640 0 1657 0 1665 0 1670 0 1715 0	T MITCHELL CHEROKEE FRANKLIN A CARROLL II MURRAY BARTOW BARTOW II BARTOW II POLK II MURRAY	6 31 14 5 34 14 14 34 25 17 33 36 12 34 36 12 34 10 5 34 09 4 34 03 4 34 01 12 34 46	84 42 84 48 84 50 85 21 85 15	175 890 900 985 695 752 685 800 785 765	6P 7A 7A 8A 6P 6P 8A 7A 6P 8A 7A	A A A A A A A A A A A A A A A A A A A	CHARLES L. KELLY C. B. TEASLEY MRS. MARY O. CARROLL CITY OF CARROLLTON MARY S. MESSER RADIO STATION WKRW GRANVEL P. TATUN MRS. GRADY DEMPSEY RALPM H. AYERS NRS. LOIS J. COLE	TALLAPODSA 2 MNW TAYLORSYILLE THE ROCK THOMASTON 2 THOMASTULE TIFTON EXP STATION TOCCOA TOCCOA 5 NNW TOCCOA 2 W TOCCOA 7 S	8600 0 8657 0 8661 0 8666 0 8703 0 8740 0	4 HARALSON 1 BARTOW 2 UPSON 4 UPSON 7 THOMAS 8 TIFT 3 STEPHENS 3 HABERSHAM 3 STEPHENS 3 STEPHENS 3 STEPHENS	17 33 46 5 34 05 6 32 58 6 32 52 8 30 50 16 31 28 14 34 35 14 34 35 14 34 35	84 59 84 14 84 19 83 58	1000 710 800 669 270 360 1019 1545 970 820	6P 6P 7A 8 6P 7A	H M GH H	GEORGE T, MAGOOD THOMAS F, COUSINS CECIL MARRIS RADIO STATION WSFT MISS SARM L. HJORT GA.CSTL.PLAIN ECP. STA. FRCO W. DEAN JR. SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. SOIL CONSERVATION SVC.
CHICKANAUGA PARK CLAYTON CLERNONT 3 SW CLEVELANO COLOUITT 2 E COLUMBUS COLUMBUS WB AIPPORT COMMEPCE 2 SSM COOLOGO COOLOGO	1982 0 1998 0 2006 0 2153 0 2161 0 2166 0 2189 0 2198 0	11 WALKER 33 RABUN 22 MALL 22 MAITE 17 MILLER 14 MUSCOGEE 14 MUSCOGEE 12 JACKSON 14 PIKE 17 THOMAS	18 34 55 14 34 52 3 34 27 3 34 36 6 31 10 3 32 28 3 32 2 31 10 34 11 6 33 05 8 31 01	85 17 83 23 83 48 83 46 84 46 84 59 84 59 84 27 83 52	760 1995 1100 1570 153 231 385 762 825 250	7A 5P 5P 8A 4P 4P 7A 4ID N1D 7A 7A 7P	C H C H	TVA-566 WILBURN O. MANEY JIMMY C. OUILLIAN NARY L. SUTTON GEORGIA FORESTRY COMM ARTHUR L. SAITM U.S. WEATHER BUREAU JOE NEISLER C. R. SMITM C. W. ELLINGTON, JR.	TRAY NOUNTAIN VALOOSTA 4 MW WALESKA WARRENTON WASMINGTON WATKINSVILLE ARS WAYCROSS 4 NE WAYCROSS 4 NE WAYNESBORD 2 NE WEST POINT WINDER 1 SSE	8974 0 9077 0 9141 0 9157 0 9169 0 9186 0 9194 0 9291 0	TOWNS LOWNDES CMEROKEE WAPREN WILKES COCONEE WAPE WAPE WAPE BURKE TROUP BARROW	7 34 48 16 30 52 5 34 19 11 33 24 14 33 44 10 33 52 13 31 15 14 33 07 3 32 52 10 33 59	83 20 84 33 82 40 82 44 83 26 82 19 81 59 85 11	3900 265 1100 500 630 750 145 270 575 960	6P 6P 5A 7A 7A 6P 6P 6A 5P 7A	CC H H H H H	TVA-154 GEORGE B. COOK PAUL A. CLINE JR. L. MONROE CASON WILLIAM T. TMORNTON AGR. RESEARCH SVC. ERNEST L. SWEAT RADIO STATION WBRO CAN B. LANIER, JR. CECIL M. GRIDER
COOPER GAP CORGELE WATER WORKS CORNELIA COVINGTON CUNNING 1 N CURRYVILLE 2 W CUTHBERT OAMLONEGA DALLAS 4 E OALTON	2266.0 2283.0 2318.0 2408.0 2429.0 2450.0 2475.0	22 LUNPKIN 18 CRISP 13 HABERSHAN 15 NEWTON 12 FORSYTH 11 FLOYD 17 RANOOLPH 12 LUMPKIN 1 PAULOING 11 WHITFIELO	12 34 38 6 31 58 14 34 31 9 33 36 3 34 13 12 34 27 3 31 66 3 34 32 5 33 55 12 34 46	84 03 83 47 83 32 83 52 84 08 85 07 84 47 83 59 84 46 84 57	1900 305 1470 770 1300 650 461 1519 1100 720	5P 5P 6P 7A 6P 8A 8A 8A 5P 5P 8A 8A 7A 7A 8A 8A	C H H H	N. LUTHER GADDIS CITY OF CORDELE NRS. 808BLE C. FOSTER JACK L. CHAPMAN MILES M. WOLFE NRS. AZLEE B. DAVIS FIRE DEPARTMENT JOE W. WODDWARO WALTER C. MUNT JOHN S. ANDREWS	WOODBURY WOODSTOCK	9506 0 9524 0	MERIWETMER 2 CHEROXEE	6 32 59 5 34 06		800 992	- 8A 8A		ALVIN A. SIMS W. G. BOOTH
DANVILLE DAWSON OAWSONVILLE DOCTORTOWN 1 WSW OOLES DONALSONVILLE 1 S OOUGLAS 2 NNE OOUGLAS VILLE DOVER DOUGLASVILLE DOVER DUBLIN 3 S	2570 0 2578 0 2716 0 2728 0 2736 0 2783 0 2791 0 2799 0	TWIGGS TERRELL LOAWSON WAYNE WORTH SENINOLE COFFEE COUGLAS SCREVEN LAURENS	10 32 36 6 31 46 5 34 25 1 31 39 6 31 42 6 31 01 13 31 31 3 33 45 11 32 35 10 32 30	83 15 84 27 84 07 81 51 83 53 84 53 82 51 84 45 81 43 82 54	450- 355 1370 80, 256 135, 240 1219 103, 215	5P 7A 7A 8A 8A 7A 7A 8A 8A 8A 8A	с к н	EARL T. SNITM MENRY L. RANDALL MRS. THELMA F. COX R. C. THOMPSON NAS. SARA L. HILL ROBERT P. ARNSTRONG JOHNNY S PHILLIPS LEOMA B. THOMPSON WARREN W. WYANT WILLFORD P. NALLEY									
DUBLIN 2 EASTMAN 1 W EDISON ELBEPTON 2 N ELLIJAY EMBRY EAPERIMENT FAIRMOUNT FARMOUNT	2943 0 2966 0 3028 0 3060 0 3115 0 3147 0 3271 0	LAURENS STEPHENS ODOGE TO CALHOUN SEBERT GILNER PAULDING ASPALDING SORDON SCLINCH	10 32 32 14 34 31 9 32 12 6 31 34 14 34 08 12 34 42 17 33 52 6 33 16 12 34 26 16 30 41	82 54 83 16 83 12 84 44 82 52 84 29 84 59 84 17 84 42 82 34	190 880 400 295 540 1300 1200 925 738 115	8A 8A 5P 7A 8A 8A 0A 10A 8A	C H	CITY OF DUBLIN SOIL CONSERVATION SVC. GA. FORESTRY COMN. DAN W. MAMMACK SR. L D ALLEN MRS. LORA GOVER HISS JANET ALLGOOD U. OF GA. EXP. STATION DYMPLE O. MARMACK ST. REGIS PAPER CO.							H		
FIELDS CROSS ROADS FITZGERALD FLEMING EXP STATION FOLKSTON 3 SW FOLKSTON 9 SW FORSYTH 1 S FORT GAINES FORT STEMAPT FORT VALLEY 2 E FRANKLIN	3386 0 3409 0 3465 0 3506 0 3516 0 3538 0 3544 0	2 FULTON 18 BEN HILL 19 LIBERTY 9 CMARLTON 19 CMARLTON 10 CMARLTON 17 CLAY 19 LIBERTY 15 PEACH 14 HEARO	5 34 07 16 31 43 2 31 53 15 30 46 15 30 44 9 33 01 3 31 36 11 31 52 9 32 34 3 33 17	84 19 83 15 81 24 82 02 82 08 83 57 85 03 81 37 83 51 85 06	1050 371 19 30 120 650 340 92 490 665	5P 5P 4P 4P 10A 5P 5P 6P 6P 5P 7A 7P 7P 6A 8A 8A	и н и н и н и н	SAMUEL R. MARMON CITY FIRE OEPT. SOIL CONSERVATION SVC. FRANK M. DAVIS OKEFENOKEE REFUGE CITY OF FORSYTH MRS. MAYME R. HAYES POST ENGINEPS VICTOR E PRINCE R. L. AUBREY									
GAINESVILLE G1850N GLENNVILLE GOAT ROCK GOOFREY 4 NE GREENVILLE 2 W GRIFFIN HAMILTON 4 W HAMALSON HARTWELL	3695 0 3754 0 3782 0 3792 0 3915 0 3936 0 4033 0 4070 0	ALL GLASSCOCK GLASSCOCK TATTNALL HARRIS NORGAN HAMERIWETHER SPALDING HARRIS COWETA HARRIS ACOWETA	3 34 19 11 33 14 1 31 56 3 32 36 10 33 29 6 33 02 9 33 15 3 32 45 6 33 14 14 34 21	83 50 82 36 81 55 85 05 83 27 84 45 84 16 84 34 82 55	1254 540 175 450 570 820 980 660 840 690	6P 8A 7A 7P 7P 6P 7A 4P 4P 6P 8A 7A 5 5P	H H H H	SAN S. MARBEN SANFORD N. BRADDY W. C. BARNARD GA. POWER COMPANY MRS CURTIS TUMLIN STATE FORESTRY SERVICE HORACE O. WESTBROOKS BLUE SPRINGS FARM MPS. RUTH T. GABLE RALPH O. SCOTT									
MAWX (NSVILLE HAZLEHURST HELEN 1 SE HOMERVILLE 3 MSW JACKSON DAN JASPER I NNW JASPER JESUP 8 S JOHNTOWN	4170 0 4204 0 4230 0 4429 0 4623 0 4648 0 4651 0 4671 0	DPULASK1  BUFFF DAVIS  WHITE  BUTTS  PICKENS  PICKENS  WAYNE  DAWSON	32 17 1 31 33 3 34 41 16 31 02 9 33 19 5 34 29 5 34 26 1 31 32 1 31 29 5 34 31	83 28 82 35 83 44 82 48 83 51 84 27 84 26 81 53 81 53 84 17	245 239 1485 183 420 1465 1512 100 100 1350	8A 8A 6 6P 6 6P 6 8A 5F 3P	K K K K K K K K K K K K K K K K K K K	R. A. MC LEMOON MORACE L. OAVIS CONER L. VANOIVER UNION BAG-CAMP CORP. GA. POWER COMPANY MOWARD L. DILBECK COWARD L. STEPHERS CITY OF JESUP BRUNS. PULP + PAPER CO. MISS MANUE L. FAUSETT									
JONESBORO JULIETTE KENSINGTON KINGSTON LA PAYETTE LA GRANGE LEXINGTON LINE BRANCH LINCOLNTON LOUISVILLE	4700 0 4728 0 4802 0 4894 0 4941 0 5165 0 5192 0 5204 0	4 CLAYTON 15 HONPOE 11 WALKER 11 BARTOW 11 WALKER	6 33 31 9 33 07 18 34 47 5 34 14 4 34 42 3 33 03 14 33 52 4 33 52 14 33 47 11 33 00	84 21 83 48 85 22 84 56 85 16 85 01 83 07 83 16 82 28 82 24	930 375 850 720, 797 715 729 850 510	8A 7A 7A 8A 8A 8A 7A 8A 8A	A A A A A A A A A A A A A A A A A A A	CICERO W. SWINT CLAUDE SCOTT TVA-722 SUSAN MCO. HAPGIS CLYDE T IVEY RAY J. RELINAN SIDNEY E. STEVENS COPPS OF ENGINEERS JAMES C. BLACKWELL MESBIT BAKER									
LUNBER CITY LUPPIN HACON WB AIRPORT NARSHALLVILLE HAYSVILLE NC INTYRE 1 WNW NETTER HIDVILLE	5394 0 5443 0 5550 0 5633 0 5696 0 5611 0	B TELFAIR 17 STEWART 15 BIBB 16 NACON 12 JACKSON 15 WILKINSON 16 CANDLER 16 BURKE	9 31 55 3 32 03 9 32 42 6 32 27 10 34 15 10 32 11 32 24 11 32 50	82 41 84 48 83 39	150	7A 7A 5P 5P 110 HID 5P 5P 7A 8A 8A 5P 5P 8A	H N	W. ALEX JERNIGAN JOHN C. MOUSE U.S. WEATHER BUREAU CITY OF MARSHALLVILLE EARL L. SAILERS COSOY C. DANIELS CITY OF METTER NRS. E. B. KING							1		

DRAINAGE CODE: 1-ALTAMAHA 2-ATLANTIC 3-CHATTHOCHEE 4-COOSA 5-ETOWAH 8-FLINT 7-HUMASSEE 8-OCHLOCKONEE 8-OCMULGEE 10-OCONEE 11-OCEECHEE 12-COSTANAULA 13-SATHLLA 14-SAVANNAH 13-ST. MARY 18-SUWANNEE 17-TALLAPOOSA 18-TENNESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the Weather Bureau State Climatologiat, Agricultural Engineering Building, University of Georgia, Atheos, Georgia 30601, or to any Weather Bureau Office noar you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Msx and Min in "Evaporation and Wind" table. Msx and Min in "Evaporation and Wind" table.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include anow and aleet. Entries of snow on ground include anow,

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication,

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Dally Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ## Highest observed one minute windapeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- Gage Is equipped with a windshield,
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- M One or more days of record missing: if average value is entered, leas than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station have been adjusted to represent the value for a full month.
- R Amounts from recording gage, (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- SS This entry in time of observation column in Station Index means observation made near sunaet.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

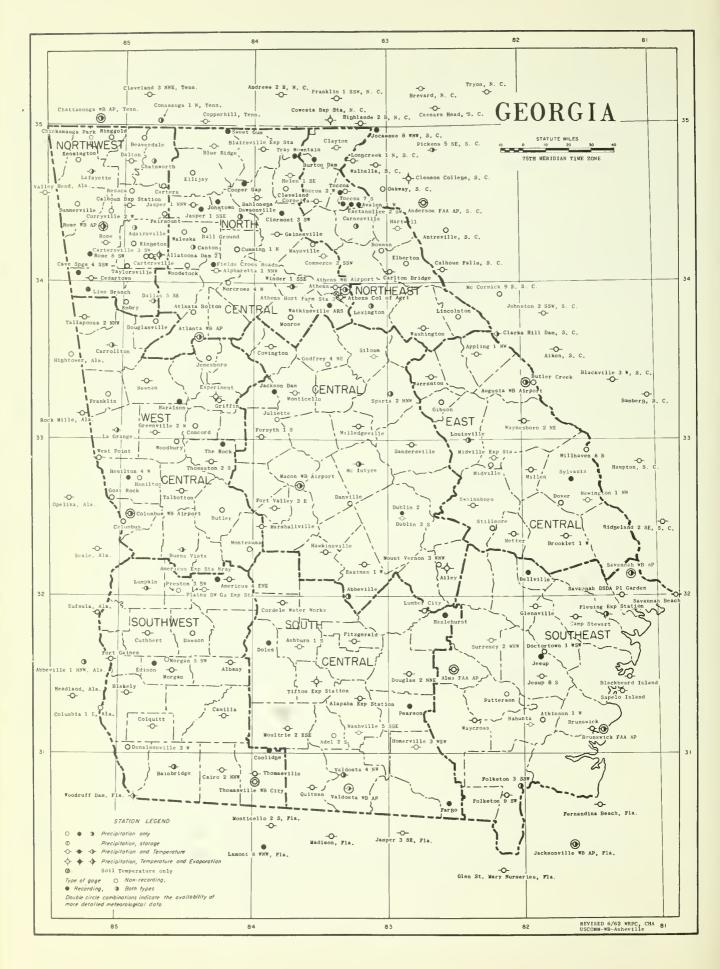
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in thia issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Waahington, D. C. 20402,

Information concerning the history of changes in locations, elevations, exposure, etc., of aubatations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau attations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 centa per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C.-12/10/64-850







# U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

# **GEORGIA**

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NOVEMBER 1964 Volume 68 No. 11



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						7					40	-	No. of	1			a	<b>b</b>		Sno	w, Sleet		N	1	Days
Station			age mum	age	age age	Departure From Normal	ast		ast		se Days		ax.	-	in.		Departure From Normal	lesi Day			Depth		More	More	or More
			Average	Average Minimum	Average	Depa	Highe	Dats	Lowe	Date	Degree	90° or Above	32° or Below	32° or Below	De or Below	Total	Depa	Greatest	Date	Total	Max.	Date	.10 or	.50 or	
NORTHWEST	01																								
ALLATOONA OAM 2 CALHOUN EXP STATION CARTERSVILLE CEOARTOWN OALLAS 4 E			67.3M 67.8 68.5 68.3 66.9	42.0M 36.4 40.4 39.7 41.9	54.7M 52.1 54.5 54.0 54.4		78 78 80 79 78	12+ 14		22	307 381 322 335 314	0 0 0 0	00000	5 6 6 5	00000	2.67 3.10 2.75 2.35 3.10		1.68 1.80 1.69 1.66 2.04	25 25 25	.0	0 0		5 6 6 3 4	1 1 1 1 1	1 1 1 1 1 1
OALTON IA FAYETTE ROMF ROMF WB AIRPORT DIVISION		R	67.2 67.3 69.0 67.0	39.8 36.9 40.7 38.7	53.5 52.1 54.9 52.9	3.4 3.7 2.9	79 79 81 79	15 14+ 14 14	18 15 18 18	23	346 388 304 367	0 0 0	0 0 0	5 10 6 7	0 0 0	3.65 3.93 2.77 3.14	69 28 38	1.68 1.75 1.83 1.84	25 25	.0	0 0 0		6755	2 2 1 1	1 1 1 1
* * * NORTH CENTRAL	02																								
ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT		R	66.6 68.6 68.7 67.6 66.2	38.9 44.0 42.9 44.4 44.9	52.8 56.3 55.8 56.0 55.6	3.6 4.5 4.5	80	17 18• 17	24 24 22	22 23 22 30 30+	367 266 278 273 288	00000	00000	5 3 3 4 4	00000	3.17 2.46 2.45 2.52 3.11	38 41 .15	2.00 1.41 1.23 1.03	25 25 24	.0	0 0 0		44444	1 1 2 2 3	1 1 1 1
BLAIRSVILLE EXP STA BLUE RIDGE COMMERCE 2 SSW OAHLONEGA GAINESVILLE			64.1 67.5 68.2 65.5 66.2	33.6 36.5 36.0 41.7 44.4	48.9 52.0 52.1 53.6 55.3	2.4 4.0 4.9	77 80 76	15 • 15 • 19 18 • 18 •	16	22	477 384 385 341 294	00000		14 11 12 4 3	00000	3.36 3.72 2.77 3.82 2.87	07 22 58	2.03 1.54 1.85 2.57 2.08	25 25 25	.0 .0 .0	00000		65474	1 1 1 1	1 1 1 1 1 1
HELEN 1 SE JASPER 1 NNW WINDER 1 SSE			67.4 65.1 68.5M	36.5 64.4 41.0M	52.0 54.8 54.8M		81 74 80	6 14+ 17	18	22 22 30	385 304 314	000	0 0 0	7 4 4	0	4.15 3.80 2.41		2.35 2.10 1.80	25	.0	0		7 2	2 2 2	1 1 1
DIVISION					53.8	3.1										3.12	14			T					
NORTHEAST	03																								
CLAYTON CORNELIA ELBERTON 2 N HARTWELL TOCCOA			67.0 65.0 68.3 72.1 68.6	37.3 40.9 37.1 45.5 43.7	52.2 53.0 52.7 58.8 56.2	3.9 3.0 6.4 4.1		17	18 15 28	22 22 23 23 22	378 353 367 217 274	0 0 0 0	00000	8 5 11 3 4	00000	4.25 3.32 2.43 2.94 3.19	40 65 40 62	2.48 2.78 1.70 1.50 2.65	25	.0	0 0 0 0		6 4 3 4 3	2 1 1 2 1	1 1 2 1
WASHINGTON			68.9	38.6	53.8	.2	82	18	18	23	339	0	0	4	0	2,70	01	1.56	25	.0	0		4	2	1
OIVISION					54.5	3.4										3.14	43			•0					
WEST CENTRAL	04																								
BUENA VISTA CARROLLTON COLLMBUS WB AIRPORT EXPERIMENT GREENVILLE 2 W		R	70.3 67.2 70.9 68.7 70.2	47.0 39.8 45.8 45.1 46.6	58.7 53.5 58.4 56.9 58.4	4,3		13	20 29 23	22 22 30• 22 30•	202 339 219 246 230	0 0 0 0	00000	1 5 2 2 3	00000	2.59 3.24 2.08 2.96 3.19	- ,51	.84 1.94 .89 1.03	25 25 24 25 25	•0	0000		4 4 5 4 4	2 2 1 3 4	0 1 0 1 0
GRIFFIN LA GRANGE			68.8	46.9 40.2	57.9 55.0	3 . 2	78 80	17+ 18		22	222 303	0	0	3 6	0	3.01	.19	1.15	25 25	.0	0		5 4	3	1
MARSHALLVILLE NEWNAN TALBOTTON			68.8	43.1 43.1	56.0 56.8	3.1	83	6	20	22	273	0	0	5 2	0	2.73	42	1.28	25 25	.0	0		5	2 2	1
TALLAPOOSA 2 NNW THOMASTON 2 S WEST POINT			70.9 72.0 70.0	36.9 37.9 43.7	53.9 55.0 56.9	4.2 3.3		14+	15	23 23. 22	332 293 256	0	-	11 6 3	0 0 0	2,52	58	1.62 1.29 1.26	24	.0	0		3 4 4	2	1 2 1
DIVISION			,,,,,	4307	56.5	3.0	•0	10	.,		230			,		2.88	.04	1.20		.0			1		•
e # # CENTRAL	05																								
AILEY COVINGTON OUBLIN 3 S FASTMAN 1 W FORSYTH 1 S			72.5M 67.7 73.6 69.9M 69.1	46.5M 43.1 44.2 47.3M 44.8	59.5M 55.4 58.9 58.6M 57.0	3.0 2.7 1.2	84 80 86 80 80	18 • 18	30 21 28 29 27	22	177 294 197 175 247	00000	00000	1 1 1 2	00000	.95 1.49 1.23 .43 1.99	- 1.50 85 - 1.72	.55 .60 .63 .27	20 20	.0	0 0 0 0		3 1	0	0 0 0
FORT VALLEY 2 E HAWKINSVILLE MACON WB AIRPORT MC INTYRE 1 WNW		R	71.2 73.5 71.4	45.7 44.4 44.0	58.5 59.0 57.7	3,9 2,5 2,3	84 88 85	18	29 28	30	208 195 238	0 0	000	1 1 2	0 0 0	1.78 1.96 1.85	91 32 60	.79 .94 .61	20 25	.0 .0	0		4	1	0
MILLEOGEVILLE MONTICELLO			72.5M	43.7M	58.1M	4,5	83	18	20	22	217	0	0	3	0	2.18	- 1.05	.87 1.10	25	.0	0		3	2	0
SANDERSVILLE SILCAM			69.0 70.3	46.0 45.8	57.5 58.1	4.9	84			22	234	00	0	3	0	1.22	.21	.50 1.48	25 25	.0	0	Ì			2
DIVISION					58.0	3,2										1.63	88			•0					
EAST CENTRAL  APPLING 1 NW AUGUSTA WB AIRPORT	06	R	72.6M 72.9	43.1M 43.7	57.9M 58.3	4.2	82		27 25		220 216	0 0	0 0	3	0 0	2.21	94	.56	24	•0	0		3	1	0

GEORGIA NOVEMBER 1964

Continued																					NO	VEME	ER	1964
				Te	mper	ature												Preci	pitation					
				_	5					N	lo. ol	Doys	1						Sno	w, Sleet		N	lo .o	Deγs
Station	Average	Average Minimum	Average	Departuro From Normal	Highest	Date	Lowest	Dato	Dogroe Days	2 2	No molecular Na	Mi Bolow	or solo	Fotal		Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	10 or More	50 or More	1.00 or More
BROCKLET 1 W LOUISVILLE METTER MIOVILLE EXP STA MILLEN 4 N	73.1 70.7 73.2 71.5 73.1	47.1 45.3 47.6 47.4 46.9	60.1 58.0 60.4 59.5 60.0	1.92.1	84 80 85	17 18 • 17 17	35 30 35	23. 23 30. 23	163 217 158 189 171	0 0 0 0 0	0 0 0 0 0	0 2 0 1 0	00000	.63 1.35 .69 .40 1.58	-	1.40	.50 .35	20 24. 20 25.	.0	00000		2 4 2 2 3	1 0 0 0 2	0 0 0 0 0
NEWINGTON 4 NW SWAINSBORD WARRENTON WAYNESBORD 2 NE	71.1 70.0 72.5	M 46.1 45.1M 42.7	M 58.6 57.6M 57.6	3,4		17 17 20•		23 30 23. 23	203 237 235	0000	0000	0 2 3 2	0000	.93 2.35 1.85	-	.23	.49 1.10 1.35	25	.0	0 0		3 5 3	0 2	0 1 1
CIVISION			58.8	2.7										1.32	•	.88			.0					
SOUTHWEST 07																								
ALBANY 3 SE AMERICUS 4 ENE BAINBRIOGE BLAKELY CAIRO Z NNW	72.3 70.8 74.3 72.1 73.6	44.8 47.2 48.2 48.7 50.4	58.6 59.0 61.3 60.4 62.0	.3 2.4 3.2 2.7	83 89 82	18 17 18 17 16	28 33 28	22 23. 22 22 22	204 188 148 161 130	00000	00000	2 0 1 1	00000	2.17 2.86 2.25 3.06 1.57	-	.35 .31 .12 .15	.67 .82 .92 .94	20 25 25	.0	0 0 0		4 5 4 5 3	2 3 2 3 2	0 0 0
CAMILLA COLCUITT 2 E CUT-BERT FORT GAINES LUMPKIN	74.9 73.6M 71.5 71.1 71.5	48.4 46.2M 48.7 48.1 49.3	61.7 59.9M 60.1 59.6 60.4	2,4	83	17. 17. 18. 18.	31 28	22	139 160 169 183 160	00000	00000	0 1 2 1 1	00000	2,49 3,29 2,46 2,60 3,76	-	.08	.99 1.13 .86 .93 1.15	24 25 25	.0	0 0 0		4 5 5 6	3 2 3 4	0 1 0 0 0 2
MORGAN 1 W PLAINS SW GA EXP STA THOMASVILLE	72.4 69.7 73.5	46.3 44.8 51.1	59.4 57.3 62.3	3,4	81	18 • 17 14	20	22 30 22	184 236 123	0 0 0	0 0 0	3	0 0 0	2,99 3,06 2,51		.41	1.02 .78 1.10	2.5	.0	0		6 5 4	2 4 2	1 0 1
01V1510N			60.2	2 . 2									1	2.70		.19			.0					
SOUTH CENTRAL 08																								
ALAPAMA EXP STATION ASHBURN 3 ENE CORCELE WATER WORKS OOUGLAS 2 NNE FITZGERALO	73.3 72.0 72.3 72.8 71.1	47.3 46.9 46.6 47.4 49.6	60.3 59.5 59.5 60.1 60.4	2.6	81 84 82	18. 18. 19. 18.	31 29 32	27 ÷ 22 22 23 22	166 185 181 172 162	0 0 0 0	0 0 0 0	1 1 1 1	00000	.56 1.42 1.58 1.20 1.61		.49	.40 1.00 .48 .64	20	.0 .0 .0	0 0 0		3 4 3 3	0 1 0 1 2	0 1 0 0
HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASHVILLE 5 SSE OUITMAN	73.3 72.6M 72.3 71.7 76.1	49.4 45.6M 48.6 47.5 47.8	61.4 59.1M 60.5 59.6 62.0	.8 2.1	82 81 81	17 • 18 18 • 15	37 33 36 33 35	23 26	136 191 152 173 119	00000	00000	00000	00000	2.18 .71 1.73 1.50 1.62	-	1.20	.93 .42 .61 .71	20 25 20	.0	0 0 0		3 2 4 4 4	2 0 2 1 2	0 0 0 0
TIFTON EXP STATION	71.9	48.7	60.3	2.4		18		22 26	168	00	0	1 0	0 0	1.24	٠	•56	.53		.0	0		3	1 2	0
OIVISION		40,0	60.3	1.9							Ü			1.42	-	.55	•00		•0					
SOUTHEAST 09																								
ALMA FAA AIRPORT BLACKBEARO ISLAND BRUNSWICK BRUNSWICK FAA AP FLEMING EXP STATION	72.9 70.5 73.5 71.7 73.1	48.8 53.2 55.1 54.1 48.3	60.9 61.9 64.3 62.9 60.7	2,5	83	16 19 17 18+ 17	43 43 37	22 22 22 30 27	149 121 81 100 149	00000	00000	00000	00000	2.53 3.43 2.16 2.47 2.18	-	.63	1.54 2.10 1.01 1.14	25 1 1	.0 .0 .0	0 0 0		3 5 5 5	2 1 2 2	1 1 1 0
FOLKSTON 9 SW FORT STEWART GLENNVILLE JESUP 8 S NAMLNTA	74.4 73.1 73.5 72.8 73.5M	53.1 51.0 50.2 48.3 46.0M	63.8 62.1 61.9 60.6 59.8M	3,3	85 85 83	17 + 17 17 17 + 18 +	37 36 33	26 22 22 27 26	85 120 125 150 160	00000	00000	0 0 0 0 1	00000	2.27 2.49 2.07 1.71 1.95		.08	.83 1.61 .98 .53	24	.0 .0 .0	0 0 0 0		3 4 4	3 1 2 2	0 1 0 0 0
SAPELO ISLANO SAVANNAH USOA PL GRON SAVANNAH WB AP SAVANNAH BEACH SURRENCY 2 WNW	73.6 72.5 67.8M 73.2	M 48.0 47.7 54.1M 47.7	M 60.8 60.1 61.0M 60.5	4,2 2,8	85	18 17 17 18	32	27. 30 22. 23	152 157 137 154	00000	00000	0 1 0 1	00000	2.11 2.90 1.12 1.95		.02	2.19 .99 2.32 .60 1.20	24 24 24	.0 .0 .0	0 0 0 0		3 3 3	2 1 1 1	0 1 0 1
WAYCROSS 4 NE	74.3	48.4	61.4	1.7	89	6	35	28.	135	0	0	0	0	1.35	-	.66	.60	21	.0	0		3	2	0
CIVISION			61.5	2.4										2.18		.43			• 0					

#### TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 89° on the 18th at Bainbridge and on the 6th at Waycross 4 NE

Lowest Temperature: 10° on the 22d at Blairsville Exp Sta

Greatest Total Precipitation: 4.53 inches at Kensington

Least Total Precipitation: 0.40 inch at Midville Exp Sta

Greatest One-Day Precipitation: 2.78 inches on the 25th at Cornelia

Greatest Reported Total Snowfall: Trace at Blue Ridge

						Dav	of Mont	h						-			NOVEME	GEORG BER 19
Station	Total	2 3	4 5 6	7 8 9	10 11 12		14 15	16	17	18	19 20 2	1 22	23	24	25	26 27	28 29 3	30 3
NORTHWEST 01																		
ADA1R3VILLE ALLATOONA DAM 2 BEAVERDALE CALMOUN EXP 3TATION CARTER3	3.55 2.67 3.63 3.10 3.83			∘68 ∘04 ∘43		.04			.10 .04 .04	.05 .30 .28	.22 .13 .26 .93 .48 .30 .20 1.10 .39			.12 .30	2.20 1.68 1.42 1.80 1.73		.30 .24 .12 .20 .13	
CARTERSVILLE CARTERSVILLE 3 3W CEOARTOWN CMATSWORTH CHICKAMAUGA PARK	2.75 2.95 2.35 3.50 3.79			.04 .11 .32		.03	Ť	-1	.02 .05 .04	.10 T .04	016 027 006 030 074 043 048 054			.18	1.69 1.96 1.66 1.89 1.62		.19 .21 .33 .04 .23	
CURRYVILE 2 W DALLA3 6 F DALTON MBRY FAIRMOUNT	3.22 3.10 3.65 2.82 2.40			.06 .43 .0 .04	3	-04	.02		T =04 T	.08 .01	.70 .23 .08 .43 .50 .46 .48			•24 •20 •10	1.82 2.04 1.68 1.90 1.81	.01 .01	.14 T .23 .10 .02 .26 .19	
ENSINGTON (INGSTON A FAVETTE RESACA RINGGOLO	4.53 2.58 3.93 3.16 4.07			.35 .01 .42	.09	*02		.0	•01 06 •21 T	.63 .12 .08	.95 .60 .11 .48 .52 .30 .77 .60			.21	1.84 2.31 1.75 1.76 1.80	Ť	.25 .19 .10 .06 .20	
ROME W8 AIRPORT R SUMMERVILLE FAYLOR3VILLE	2.T7 3.14 3.68 3.06			T 023					T = 01	.41	.20 .23 .26 .80 .48 T .48		.05	.15 1.84 .15	1.83 .36 1.83 .28	T	.34 .21 .18 .04 .24	
NORTH CENTRAL 02										-3								
LIPHARETTA 1 WNW ITHENS ITHENS COL OF AGRI ITHENS WB AIRPORT ITLANTA BOLTON	3.17 2.46 2.45 2.52 3.T5			.06 T T			Ť				7 .48 .41 .42 .34 .65		<b>,08</b>	.60 1.03	2.00 1.41 1.23 .82 1.92	•11	.43 .30 .20 .23 .11 .33	
TLANTA WB AIRPORT R ALL GROUNO LAIR3VILLE EXP 3TA LUE RIOGE ANTON	3 · 11 3 · 24 3 · 36 3 · 72 3 · 12			.03 .08 .16 .34		₹ •01			T ≈04 ≈06	.02 .02	.50 .07 .16 .29 .33 .34 .92 .44 .07 .30		.05	.32	2.11 2.03 1.54 2.25	•01	.56 .29 .03 .29 .01	T
LEVELANO OMMERCE 2 33W UMMING 1 N AHLONEGA AWSONVILLE	3.86 2.77 3.28 3.82 3.93			.19 .05 .06 .28							*12 *30 *02 *33 7 *47 *13 *31 *17 *34			.20 .40	2.61 1.85 2.00 2.37 2.13	Ť	.21 .07 .30 .30 .05 .18 .13 .23 .13	į
LLIJAY AIME3VILLE ELEN 1 3E A3PER 1 NNW AYSVILLE	3.98 2.87 4.19 3.80 3.05			018 005 044 025 002					Ť	.15	.6T .68 .02 .38 .06 .32 .20 .35 T .35			.35	2.00 2.00 2.35 2.10 2.09	.03 .01	.21 .02 .01 .19 .02 .20 T .33	
ONROE ORCRO33 4 N ALE3KA INOER 1 33E OOO3TOCK	2.92 3.08 3.46 2.41 2.85			°09 •01					₹ -08		.03 .50 .04 .36			.60	1.64 1.86 2.33 1.80 1.81	•40	.30 .07 .26	1
MORTHEAST 03																		
OWMAN ARME3VILLE 3 N LAYTON ORNEL1A LBERTON 2 N	2.19 3.08 4.25 3.32 2.43			.02 .04 .39 .12	1					I	7 •32 •36 •12 •26 •03 •02			.87	1.63 2.49 2.48 2.78 1.70		T .19	
ARTHELL EXINGTON INCOLNTON OCCOA ABMINGTON	2.94 2.40 2.95 3.19 2.70			.22 .06 .08 .12			.02	i		1	.22 .17 .48 .37 7 .27			.21	1.50 1.50 2.06 2.65 1.56	.01	.03 .17 .02	
WEST CENTRAL 04																		
UENA VISTA UTLER ARROLLTON COLUMBUS OLUMBUS WA AIRPORT R	2.59 2.12 3.24 2.04 2.08			T T *04		.08	•02 •0	2	Ť		.65 .64 .82 .54		.08	.44 .21 .22 .35	.84 .94 1.94 .80		.44 .10 .23 .22 .10 .23	
ONCORO OUGLA3VILLE XPERIMENT RANKLIN OAT ROCK	2.92 3.24 2.96 3.03 1.84			T T		T .01	.06	т			.76 .70 .73 .66		.16 .28	.59 .66	1.05 2.00 1.03 1.60 1.00	T .41	.20 .48 .02 .24 .03	
REENVILLE 2 W RIFFIN AMILTON 4 W ONE3BORO A GRANGE	3.19 3.01 2.68 2.76			*03 † *03		T		т		*	.84 .61 .68 7 .53			.79 .62 .40	.91 1.13 1.09 1.31 1.44		.63 .25 .13 .10 .33 .47	
AR3HALLVILLE ONTEZUMA EMMAN ALBOTTON ALLAPOOSA 2 NNW	2.56 2.73 1.99 2.52			•03 •02 •02		-01	Ŧ Ŧ	•		•	.79 .01 .73 .30 7 .61		•	.52	.82 1.28 .82	ī -	.39 .28 .20 .25 .05 .23	-
HOMASTON 2 3 EST POINT COOBURY	4.08 3.14 2.62			e 02			٥03				1.29 .75 .72		•02	.87	.85 1.26 .90	.02	1.05 .51 .08 .11 .38	
CENTRAL 05																		
BBEVILLE ILEY DVINGTON ANVILLE JØLIN 3 3	.79 .99 1.49 2.11 1.23			.05							.47 .53 .60 1.21 .63	.03		.08 .05 .50 .43	.21 .35 .47 .38		.34	
ASTMAN 1 W ORSYTH 1 3 ORT VALLEY 2 E OOFREY 4 NE AWKINSVILLE	.43 1.99 1.78 2.32 1.96		a07	↑ •03 •03		Ť	.07				463 455 484 494		Ť	.04 .33 .21	.27 .73 .79 .94	.26	.05 .28 .39	
ULIETTE ACON WB AIRPORT R C 1NTYRE 1 WNW ILLEOGEVILLE ONTICELLO	2.40 1.85 		٠	.01 T							.72 36 35 .83		.07	.23	.61 .87 1.10		.54	•
CUNT VERNON 3 WNW ANDERSVILLE SILDAM PARTA 2 NNW	.77 1.22 2.97 2.25			e04			T .03				.42 .43 1.24 .60			.14	.30 .50 1.48 1.65		.01	

							Ι	AC	$\Pi$	Y	PF	SE(	CII	PIT	A	TI	10	1														
Continued																													NOV	GE! EMBER	DRG 14	
Station	fa													y of N																		
	T <sub>o</sub>	1	2 3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	

Station	Total										_	Day	of M	onth																196
Sidilon -	J.	1	2	3	4	5 6	7	8	9	10 1	1 12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ESST CENTRS OG  SPPLING I NW SUGUSTS WB SIRPORT R BROOKLET I W BUTLER CREEK	2.21 1.24 .63 1.24							.03					T .02					T .01	.26 .50	.+0		Ť	.36 .15	1.45			т			
OOVER SIBSON LOUISVILLE METTER MIOVILLE MIOVILLE MIOVILLE EXP ST6	1.67 1.35 .69 1.26							T .05				.06	т						.45	. 35		т	.13 .52 .55	.00 .90 .30 .26						
MILLEN 4 N MILLHOVEN 8 E NEWINGTON 4 NW STAILHORE SWAINSBORO	1.38							•02	-							-			.80 .34 .17 .24			T .10		.51 .29			.05			
WORRENTON WOYNESBORD 2 NE	2,35						- 1												.70			.20		1.10						
SOUTHWEST 07																								* 30						
eLBeny 3 SE enfricus e Ene Beinerioge Blekely Ceiro 2 nnw	2.17 2.86 2.25 3.06 1.37						Ť	7 • 03 • 05				T • 03 T	T .17					+0é	.67 .82 .78 .66	.02		,63	. 24	.76			. 52	,45		
CONILLO COLOUITT 2 E CUTHBER7 OOWSON OONOLSONVILLE 1 5	2.49 3.29 2.46 3.08 2.83							.03				+11	Ť					۴	.99 .92 .47 .66	.05			1.15 1.15 1.28	.61 .77 .86 .81			. 54	.30		
FORT GEINES LUNPKIN MORGEN 1 W MORGEN 3 NW PLEINS SW GE EXP STE	2.60 3.76 2.99 3.23 3.08					т		.03				.50 .20	T						.57 1.08 .49 .81			.10	.50	.93 1.15 1.02 1.05			.42 .58 .48	.40		
PRESTON 3 SH THOMOSVILLE	2.31							Ť				.18	.07					.01	.62	.07		.01	.31	1.10			.45	.16		
SOUTH CENTRAL 08																														
GOEL 2 S GLOPAMO EKP STOTION GSMBURN 3 ENE COROELE WOTER WORKS DOUGLAS 2 NNE	1.94 .36 1.42 1.38											.08							1.00	.04			.10 .14	.40 .27			.24			
FITZGERALO HOMERVILLE 3 WSW LUNDER CITY NOULTRIE 2 ESE NASHVILLE 5 SSE	1.61 2.18 .71 1.73 1.30	Ť						.03 .02				T	T					.03	.87 .93 .42 .60	.03		Ť	.04 .24 .04 .22	.37 .89 .23 .61		.02	.10	.16		
OUITNON TIF7ON EKP STOTION VOLOOSTO 4 NW	1.62 1.20							.02										.02	.30	.30			.06				.19	.21 .14		
SOUTHEAST 09																														
SLMS FSS AIRPORT STKINSON 1 W BLSCKBESFO ISLSNO BRUNSWICK BRUNSWICK FAS SP	3.43	.67 .10 1.01	.30	.01	• 0 2			.03 .06			01		Ť	.13				Ť	.39	T ,25	т	.02	.66				Ţ			
OOCTORTOHN 1 WSW FLEMING EXP STOTION FOLKSTON 3 SW FOLKSTON 9 SW FORT STEWORT	2.77	.03	1.03	.02				• 02							.02				.43 .78	.96 .85			1.17	.60	1		.10			
GLENNVILLE JESUP 8 3 NAMUNTA PATTERSON SAPELO ISLANO	2.07 1.71 1.95 2.17	.08 .37	.01					.07						.04 T T	.10				.39 .53 .37	.09			.96 .50 .34 .56 2.19	.41 .77			.05			
SOVENNOM USOA PL GRON SOVENNOM ME OP R SOVENNOM BEECH SURRENCY 2 WHW MOYCROSS 4 NE	2.11 2.90 1.12 1.95	.02	.01																.01 .36 .54	;3e		*02	2.53 .ed 1.20	.16			.01			

# DAILY TEMPERATURES

										_	711	_		11.11																- 14	OVEMBER	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	of M 16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
* * *				1			-			<u></u>					l																	
NORTHWEST 01																																
ALLATOONA OAM Z	MAX MIN	77	76 43	70	71 46	73 43	74 42	74 43	72 47	67 41	67 39	75 39	73 48	71 50	78 45	77 53	71 54	69 57	74 60	76 59	75 34	49 31	44	47 26	50	49		59 34	65 35	65 38	64 31	67.3 42.0
CALHOUN EXP STATION	MAX MIN	76 40	75 40	75 41	75 39	76 39	74 36	75 36	76 37	78 36	77 37	76 37	78 38	75 37	75 39	77 38	72 40	76 41	76 44	70 48	63 35	49 35	40 19	50 19	49 35	50 40	60 32	70 30	61 40	60 35	50 30	67.8 36.4
CARTERSVILLE	MAX MIN	73 44	73 39	76 51	76 48	75 37	75 34	73 40	66 42	71 37	76 33	76 34	78 51	78 44	80 40	73 40	70 56	76 60	76 62	78 61	72 36	48 28	43 17	53 24	51 38	51 47	61 32	69 30	66 47	62 34	59 27	68.5 40.4
CEOARTOWN	MAX MIN	72 43	72 34	73 41	75 38	75 37	75 36	75 38	7 2 3 8	70 37	77 33	76 35	76 43	79 53	79 46	74 50	75 51	75 60	77 62	78 61	62 36	45 30	48 16	50 17	47 38	52 46	63 30	72 31	61 48	65 33	60 29	68.3
OALLAS 4 E	MAX MIN	77 49	68 45	70 45	72 48	72 45	73 46	72 42	74 43	66 44	70 44	77 42	75 42	75 \$3	76 49	78 52	73 53	73 58	74 62	73 57	75 35	46 33	44 17	46 18	50 24	48 32	52 37	62 37	72 42	60 35	64 29	66.9
OALTON	MAX MIN	78 47	74 40	74 41	75 40	75 40	76 41	73 40	73 44	67 43	70 36	75 37	75 40	76 52	78 41	79 41	76 48	70 58	75 62	73 63	71 37	49 31	42 18	45 21	50 23	49 39	50 34	61 33	70 34	59 39	59 31	67.2 39.8
LA FAYETTE	MAX MIN	75 35	74 38	74 37	76 38	76 36	71 38	71 42	67 37	70 34	75 34	73 37	74 47	79 39	79 42	74 47	72 52	75 63	73 63	71 55	70 30	42 18	45 18	52 21	49 38	50 32	63 31	69 32	69 31	57 28	53 15	67.3 36.9
ROME	MAX MIN	73 46	74 37	76 49	76 39	77 39	75 40	76 39	69 50	73 39	77 34	76 36	76 45	77 42	81 45	73 48	70 52	76 56	75 63	77 60	72 37	47 32	47 19	52 18	50 39	51 46	62 31	71 31	61 45	65 36	65 28	69.0
ROME WB AIRPORT	MAX MIN	74 41	74 34	75 45	76 38	77 38	75 37	73 38	68 42	73 38	75 33	74 34	76 43	78 48	79 41	75 48	70 50	77 60	74 63	77 53	53 36	46 27	46 18	53 19	48 38	50 41	62 31	70 32	60 42	64 30	37 22	67.0 38.7
NORTH CENTRAL 02																																
ALPHARETTA 1 WNW	MAX MIN	74 47	67 41	70 43	72 47	72 38	74 40	75 41	73 46	72 39	71 39	75 37	73 38	73 40	75 44	76 44	71 45	72 45	75 62	77 58	74 35	45 33	17	50 18	48 37	50 36	47 36	57 34	65 29	64 28	66 29	66.6
ATHEN5	MAX	67 50	71 45	73 49	72 45	78 41	78 42	75 44	70 51	74 44	79 39	75 40	75 48	75 \$3	75 50	72 53	77 51	81 59	61	76 58	71 40	57 36	48 25	49 24	47 39	49	65 41	70 37	60 42	64 39	54 31	68.6 44.0
ATHENS COL OF AGRI	MAX MIN	69 48	71 46	73 48	73 45	78 39	79 41	75 43	71 44	75 43	78 38	76 39	75 48	76 51	77 50	71 54	75 49	80 59	80 61	76 57	69 40	55 33	49 24	50 26	48 38	53 42	64 39	69 36	66 42	65 38	46 27	68.7 42.9
ATHENS WB AIRPORT	MAX MIN	68 49	72 47	73 49	73 47	78 43	77 44	47	72 51	74 44	78 42	75 44	74 48	74 53	76 52	70 53	75 51	80	78 61	75 57	61 40	55 31	48 24	49 27	46 38	53 46	64 41	69 40	58	65 40	43 22	67.6
ATLANTA WB AIRPORT	MAX	66 50	71 49	73 53	73 49	76 46	74 47	73 46	67 47	71 44	75 47	72 45	73 52	76 57	77 50	73 54	73 55	78 59	76 61	74 59	60 38	48 29	48 22	47 27	46 37	52 45	62 35	68 40	58 44	63 37	22	66.2
BIATRSVILLE EXP STA	MAX MIN	70 40	70 31	69 35	71 33	71 33	69 30	73 33	69 36	61 36	69 29	72 29	72 32	54	73 34	73 39	70 43	68 45	70 55	68 58	68 32	26	10	47 15	53 18	53 38	48	59 27	66 27	59 24	58 26	64.1 33.6
BIUE RIOGE	MAX	72 35	74 32	75 35	75 38	74 34	76 32	74 32	68 45	73 33	76 31	71 31	72 41	77 50	77 36	77 40	73 45	72 56	71 60	62 58	58 33	43 28	11	58 16	55 38	53 36	62 38	70 31	67 49	65 28	55 22	67.5 36.5
COMMERCE 2 55W	MAX	75 46	40	71 41	74 39	73 35	76 32	78 32	72 39	71 35	74 34	79 31	75 32	74 45	76 40	78 <b>41</b>	71 46	73 46	79 54	80 55	75 42	30	50 16	50 17	51 21	47 38	52 34	30	69 30	56 29	65 29	68.2 36.0
OAHLONEGA	MAX	71 51	64 39	69 42	69 46	72 42	74 47	75 44	70 49	68	73 38	76 40	72 40	71 51	73 44	71 45	68 52	75 56	76 60	75 60	70 37	48 35	19	20	50 27	50 37	48	60 34	62 37	56 43	65 32	65.5
GAINESVILLE	MAX	63 50	68 45	70 49	71 46	74	75 45	71 46	67 50	72 44	76 42	72 42	73 52	76 54	74 47	69 52	73 54	78 60	78 61	73 60		52 34	47 23	51 25	47 36	50 46	62 40	66 38	55 44	63 38	50 28	66.2
HELEN 1 5E	MAX	68	71 33	72 43	75 35	75 35	81 42	70 35	51	36	79 32	31	70 39	47	73 36	70 40	76 46	76 46	75 47	69 47	36	47 35	14	17	36	55 35	61 35	30	61 34	31	58 26	67.4 36.5
JASPER 1 NNW	MAX	54	70	73 53	74 48	74 49	74 49	70 46	49	70 46	73 45	73 45	73 45	54	74 48	70 58	54	73 58	73 58	70 59	34	28	18		52 35	50 43	58 36	40	46	67 41	25	65.1
WINOER 1 55E	MAX	65	72 46	73 50	46	78 41	79 39		73 43	75 41	79 42	75 39	76 46	77	50	7 <u>1</u> 46	76 52	80 52	77 52	74 57	69 39	53 32	21	48 21	46 36	52 42	54 39	69 38	68 38	36	14	68.5
NORTHEAST 03							70		4 =																				4.			
CLAYTON	MAX	68 45	71 32	40	74 36	74 34	79 34	75	67	73	32	74 31	70 37	76 48	73 36	70 35	72 45	78 52	73 57	70 58		50 31	16		51 35	54	63	31	34	61 34	47 23	67.0
CORNELIA	MAX	50	67	69 48	71 42	73	76 39	43	68	72 38	76 38	71 38	70 45	53	71 42	51	75	75 57	75 55	58	37	30	18		35	49	38	33	39	30	50 26	65.0
ELBERTON 2 N	MAX MIN MAX	68	71 40	72 43	70 34 74	77 32	75 32	72 35 78	70 48	71 35	75 31	73 30	73 39	75 45	79 39	71 42	41	80 55	79 52	74 57		30	19		37	54	63 37	29	30	63	60 23	68.3
TOCCOA	MIN	76 50 65	72 48 70	53 73	46	76 46 78	81 47 79	46	72 46 71	75 45 75	79 44	77 47 75	80 49 73	82 \$1	81 54	82 55	83 60	60	83 58	84 58 73		68	62 29		52 32 48	53 37	54 35	58 34 67	36	66 38 63	37	72.1
WASHINGTON	MIN	70	68	51 71	77	72	48	42	50 73	47	70	47 78	50 75	80 56	75 44	72 49	79 53 74	81 59 76	58	59	40	57 29 54	20	21	36	57 43	66 40 55	38	38	38	31	68.6 43.7
	MIN		42	40	35	40	38	34	35	35	40	36	40	44	72 53	76 47	48	45	82 55	80 56	75 49	36	59 23	50 18	19	59 35	38	36	33	61 38	28	68.9 38.6
WF5T CENTRAL 04																																
BLENA VISTA	MAX	71	74	75	74	79	76	77	71	75	76	76	77	78	73	71	71	81	80	80	74	57	52	48	57	59	62	70	64	72	59	70.3
CARROLLTON	MIN	70	71	53 73	73	48 75	53 73	74	55	72	46 75	76 45 74	46 75	78	73 55	71 57 75	77	81 56 73	72	76	42 68	37	52 26 48	48	57 37 47	59 47 52	34	43	44	65	35 49	70.3 47.0 67.2 39.8
COLUMBUS WB AIRPORT	MIN	75	38 76	43 77	77	36 79	78	78	43 73	38 76	33 76	33 76	42 79	79	49 76	50 76	77	53 80	83	56 81	36 64	58	20	52	55	52 43 53	62 33 65	69 31 72	62 42 66	38 68	29	70.9
	MIN	53	52	57	48	43	45	45	49	44	40	40	49 once N	58 otes Fo - 15	58 llowin	59	56	54	57	59	42	36	56 29	37	41	40	34	36	43	40	29	45.8
														- 13	J -																	

Continued				_		_				-	TIL		11	TATI	ابات	תו	10	UL	12											- 1	OVEMBE	1964
Station		1		3			_										of M															erage
EXPERIMENT	MAX	76	67	73	74	74	76	7	75	68	73	76	75	13	77	77	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	-
GREENVILLE 2 W	MIN	47	76	73	72	42 76	43	48	52	70	76	46 75	55	76 60 78	55	54	74 54	75 54	77 58	60	76 39	37	53	51	38	39	52 37	63 38	70 48	41	33	68.
GRIFFIN	MIN	56	73	48	49	46	50	4.5	48	45	46	4.8	78 56	56	60	61	61	60	63	79 56	37	33	32	30	35	53 43	62 33	70 42	67 45	40	30	70.
	MIN	66	46	51	49	78	78	76	53	73	78	76 51	77 54	78	78 58	74 55	73 56	78 61	60	76 60	69 40	37	53	29	37	43	65 38	72 43	45	65 41	52 31	68.
LA GRANGE	MAX	70 46	73	76 41	40	77 36	76 36	76 39	69 42	72 36	33	76 33	47	79 53	78 51	50	77 51	79 53	55	79 56	74 41	31	23	25	38	52 46	64 32	72 30	66 38	65 38	56 28	69.
MARSHALLVILLE	MAX																															
NEWNAN	MAX	69	72 43	50	48	42	43	76 39	6 B 4 6	72 43	76 42	41	77 54	76 57	77 53	76 56	75 52	55	75 58	76 56	72 35	50 32	50 20	26	47 37	53 42	65 31	70 36	65	65 39	55 26	68.
TALBOTTON	MAX	70 41	75 42	76 47	75	40	76	72 50	73 42	77 40	76 39	76 46	76	76 \$8	77 50	73 50	75 55	81 55	78 56	78 55	74 40	62	55 25	51 28	49 36	55 45	64 34	71 34	65 41	66 38	61 33	70. 43.
7ALLAPOOSA 2 NNW	MAX	71	73 32	71 31	33	76 34	75 35	76 35	69 40	71 31	78 29	75 30	78 38	80 45	80	78 45	76 49	77 59	78 59	78 50	75 40	64	54 18	54 15	52 37	55 36	64 30	72 28	79 45	65 30	58 28	70 o 36 o
THOMASTON 2 S	MAX	68 43	79 41	81 46	75 46	83 34	81 36	81 37	74 37	77 40	79 33	78 33	79 39	79 46	82 46	76 49	78 50	80 48	8 0 5 0	79 48	70 38	60 33	57 22	5 5 2 2	48 30	52 40	67 26	75 25	63 36	70 33	53 30	72. 37.
WEST POINT	MAX	73 48	73 42	74 48	75 46	78 39	78 39	75 42	71 47	75 42	76 36	75 36	77 49	78 55	76 55	79 56	7 9 5 5	78 54	80 57	79 62	75 40	56 35	51 25	4.8 3.0	48 38	53 47	65 35	72 33	66 48	65 60	51 31	70.
• • •																																
CFN7RAL 05																																
ATLEY	MAX MIN		75 53		78 50	77	78 45	78 42	76 56	71 46	77 41	78 41			79 51		80 54	84 58	81	79 58		39	55 30	51 36	60	66 53		71 38		69 50	5 9 3 5	72.
COVINGTON	MAX MIN	65 47	72 47	73 49	72	78 38	78 42	75 45	69 50	73 43	77 39	75 37	75 45	75 55	79 52	72 53	71 50	80 57	80 59	78 56	71 39	51 35	50	48	45 37	53	63	71 36	57 42	63	42	67.
0UBL1N 3 5	MAX MIN	77	73 48	77	78 48	74 40	77 39	80	8 2 5 2	79 42	74 38	79 39	80 41	79 55	77 55	76 54	79 51	82 53	86 55	84 58	80 52	61	60	55 34	53 38	65	65	65 36	72 37	69	70 34	73.
EASTMAN 1 W	MAX MIN	75 48	66 50	72 53	73	70 45	74	74	74 52	70 46	68	73 41	73 51	75 57	65 56	65 56	73 55	75 58	80 59	77 58	75 53	55	54	51 37	38	46	39	39		48	36	69.
FORSYTH 1 S	MAX MIN	68	72	73	72	78 40	76 45	75 43	70	71 45	78 42	75 38	74 46	77 55	76 55	74 55	73 51	80	79	78 56	72	56 38	52	47	46	57	63	69	65	65	61	69.
FOR7 VALLEY 2 E	MAX	76 48	71	74	76	74 43	78	76	79	74	72	78	78	77	77 56	76 58	76 55	78 56	84	82	79	56	61	54	50	61	53	66	70	63	66	71.
HAWK1NSV1LLE	MAX	80	72	77	79	71 42	80	80	80	78	75 38	81 37	80	80	71 55	76	79 55	82	88	82	81	60	62	62	50	65	60	68	70	67	70 33	73.
MACON WB AIRPORT	MAX	73	76 46	77	75	80	77	77	75 49	73 42	79	77	76	78	78 58	78 56	77	85 55	82 55	81	69	61	54	50	55	62	66	71 35	65	68	46 28	71.
MC INTYRE 1 WNW	MIN	-	40	,,	,	30	4,	10	77	76	,	,	71		,,	,,	,,,	,,	,	,	4,5	,,	6.7	,,	40		30	,,	40	50	20	1
MILLEDGEVILLE	MIN	77	70 48	75 50	76 48	74 38	78	77	77 42	74	73 39	78 38	77	75 47	78 51	80 54	78 53	78 54	83 59	80	78 52	54	59	55 30	51	62					68	72. 43.
MONT1CELLO	MIN	73	76	74	75	75	79	77	78	76 43	73	79	76	75	77	78 54	78	79 58	81	80	77	53	52	52	42	52	55	66	70	61	65	70.
SANOERSVILLE	MIN	50	72	74	72	76	75	75	73 54	70	46 75 38	46 75	76 54	\$2 78 56	76 57	74	56 78 47	84	60 79 60	76 58	68	39 57	51	26 51 33	50	39 57 50	61	70	64	66	36 48 33	69.
STLOAM	MIN	69	72	75	72	79	80	78	74	72	80	77	72	77	80	75	79	83	80	77	71	57	51	4.8	46	60	65	71	67	65	58	70.
	MIN	45	46	49	45	43	46	52	52	43	45	47	52	51	55	54	54	5.8	60	59	43	37	27	27	39	44	40	45	43	42	32	45.
FAST CENTRAL 06																																
APPLING 1 NW	MAX	75	71	73	74	71	77	77	77	73	70	78	77	77	76	78	76 45	78	82	78	77	67	60				5.5	64	71	64	65	72. 43.
AUGUSTA WB AIRPORT	MIN	73	76	78	75	36 79	79	77	41 75	72	36	38 78	79	79	56 81	81	81	86	84	79	70	62	53	55	56	65	68	71	36 71	68	27 54	72. 43.
BROOKLET 1 W	MIN	69	48	51 78	70	39 78	78	80	51 77	69	38	39	78	78	52 81	51 78	83	84	82	56 83	67	36 64	29 55	25 54	62	62	72	72	72	68	66	73.
LOUISVILLE	MIN	51	53 70	48 71	76	46 77	76	78	52 76	78	80	41 75	77	76	51	56 78	50 78	58	59 80	79	74	60	35 52	35 51	52	53	39 65	67	68	50 67	36 56	70. 45.
METTER	MIN	72	75	43	45	41	45 79	78	48	46 78	77	41 79	77	93	53 77	58 78	51 82	50 85	84	58	45 75	63	31 56	30 53	60	67	65	72	69	68	38	45. 73.
	MIN	72	53	50 76	73	45 78	48	76	75	71	78	43	77	75	78	79	79	59	58	58 78	73	39	35 53	38	37	54	40 65	72	70	51	35	71.
MIOVILLE EXP STA	MIIN	49	50	55	48	41	45 78	43 76	57	72	40	41	48	55 75	56	60	51	62	82	61	52 72	62	33 53	32 58	67	52	41	36	72	67	34	73.
MILLEN 4 N	MAX	71 50	76 52	76 57	48	78 39	39	41	76 40	43	37	37	37	55	53	59	48	53	67	67	54	64	39	34	43	53	66	35	49	54	37 54	46.
NEWINGTON 4 NW	MAX																		57	55	50	39	35	33	43	46	40	37	44	46	34	1.
SWAINSBORG	MAX	70 48	75 51	75 54	73	77 43	78	70 43	81 54	71	75 39	77 38	47	75	51	72 59	50	56	57	79	71 53	39	53 31	33	56	53	38	38	69	67	30	71.
WARRENTON	MAX MIN	70 46	72	72 49	70 46	78 41	75 42	75 45	79 52	70 45	79 40	76 40	76 47	76 <b>\$</b> 3	77 57	78 56	7 9 5 5	83 61	60	76 51	72 51	61 38	52	50 29	50	51	65 41	36	65 43	43	31	70. 45.
								75				78	76	75	7.8	79	7.8	8.3	83	8.2	8.3	64	51	51	54	59	73	74	73	71	69	72.

See Reference Notes Following Station Index
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#### DAILY TEMPERATURES

Continued		1								וע	71T	I	15	'T∧TF	· [.]				כי											N	OVEM	BER :	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		-			-													!														-	<u>«</u>
SOU7HWEST 01	7																																
ALRANY 3 5F	MAX	78	72	77	78	76 44	72 42	78 41	78 43	75 42	72 38	76 38	78 41	79 50	75 57	81	79 55	81 51	83	81 57	80 53	58	59 30	56 32	53	65	55 35	66 33	71 37	69	68		72.3
AMFRICUS 4 ENE	MIN	72 49	51 75 48	52 77 55	54 75 52	80	79	78	74 53	73	76 43	76 44	78 51	71 61	73 55	58 71 60	76 54	83	81 58	78 60	68	36 63 38	58	47 28	51	63	65	69 38	65	54 67 48	36 61 37		70.8 47.2
BAINBRIOGE	MIN MAX MIN	75	77	79 52	77 56	79	78 45	80	75 57	76 45	76 40	80	80	78 45	82 59	84	82	84 56	89	80	74 52	64	58 33	55 43	57	64	68	71 41	68	70 56	69		74.3
81 AKELY	MAX	75	77	78 53	78 55	80	76 50	78 47	73 55	79 48	75 45	77	78	75	75 60	76 59	81	82 57	80	79	71 49	59 36	57 28	51 37	55	61	67	70	74	70 51	56 36		72.1 48.7
CATRO 2 NNW	MAX	73 53	77	79 55	77	78 49	78 49	79	78 59	73	76 44	79 45	80 50	78 49	82	79 68	84	83 56	82 59	80	72 53	63	57 31	57	59	65	68	68	67	70 55	68		73.6 50.4
CAMILLA	MAX MIN	76 50	80 52	80 55	80 57	81 47	81	81 45	79 57	73 43	77	80	80 51	80 57	81	80 60	8 3 58	83 54	82 57	80 58	72 52	66 38	60 33	58 43	60 43	70	67 37	72 37	73 41	73 55	59 40		74.9 48.4
COLOUITT 2 E	MAX MIN							78 55	83 51	83 47	77 43	79 42	79 49	80 49	79 48	81 49	82	83	79 51	81 55	80 50	66 38	59 31	56 42	55 41	66 48	67 38	62 41	69 47	69			73.6 46.2
CLTH8ERT	MAX MIN	74 50	75 50	77 55	77 55	79 51	75 50	79 50	74 55	73 48	77 45	77 45	78 50	75 64	77 57	76 61	76 58	81 59	8 1 60	80 52	73 45	60	55 28	52 40	52 40	61	65 36	70 41	67 47	67 49	62 30		71.5 48.7
FORT GAINES	MAX MIN	75 47	78 44	78 50	79 54	75 49	75 50	77 46	73 54	70 48	75 45	76 42	76 50	75 63	79 59	79 58	76 58	79 56	80 57	78 61	73 45	5 9 3 9	57 28	47 38	54 42	60 48	65 35	70 39	69 48	69 51	57 40		71.1 48.1
LUMRKIN	MAX MIN	72 51	77 46	77 53	78 54	80 48	78 49	78 52	78 51	75 46	78 49	78 49	78 54	74 63	74 60	75 61	74 58	82 58	61 61	80 60	69 45	60 37	56 27	53 41	52 39	60 48	65 38	72 43	64 50	63 51	63 36		71.5 49.3
MORGAN 1 W	MAX MIN	75 49	76 50	76 53	76 54	77 47	77 43	79 44	73 54	73 44	75 39	77 40	78 45	75 61	80 54	79 56	80 56	83 53	83 54	80 59	76 48	60 35	59 28	52 39	55 39	63	66 34	70 35	68	68 49	64 38		72.4 46.3
PLAINS 5W GA EXP STA	MAX MIN	73 49	76 51	78 52	76 44	79 46	76 46	77 48	72 45	73 40	76 42	77 44	77 53	71 55	73 59	73 54	74 55	81 57	80 61	79 50	72 38	60 28	55 29	47 38	63 43	52 36	64 37	69 40	62 47	66 36	41 20		69.7 44.8
7HOMASVILLE	MAX MIN	72 52	77 52	78 56	79 59	78 50	79 50	79 47	76 60	74 49	76 44	80 46	82 51	61	85 62	75 59	83 60	84 58	83 58	79 60	72 55	63 40	57 34	56 43	60 45	65 53	68 38	69 45	67 46	70 56	63 44		73.5 51.1
50U7H CENTRAL 08	В																																
ALAPAHA EXP STATION	MAX MIN	79 51	67 53	75 54	78 57	77 49	79 45	79 46	78 47	77 47	76 45	75 41	77 42	79 55	79 58	79 58	75 62	8 2 5 4	82 55	80 56	77 63	65 39	63	57 36	57 42	67 48	65 32	66 32	70 34	68 44	70 42		73.3 47.3
ASHBURN 3 ENE	MAX MIN	73 52	75 46	78 44	77 42	76 45	78 47	77	77 42	77 45	78 44	77 42	79 52	78 58	74 60	75 60	81 59	81 59	81 58	80 57	73 54	58 38	54 31	51 38	57 45	64	64 41	67 37	66 42	67	66 41		72.0
COROELE WATER WORKS	MAX MIN	71 50	75 49	78 54	76 53	78 43	78 42	79 43	77 55	72 46	78 39	78 39	79 50	76 61	76 55	75 58	79 56	8 4 5 4	84 56	8 2 5 2	72 51	59 38	57 29	52 39	56 39	50	65 37	70 35	68	68 48	64 36		72.3 46.6
DOUGLAS 2 NNE	MAX MIN	78 50	66 52	79 55	78 52	75 47	78 46	78 44	78 44	77 46	71 41	75 38	78 39	79 \$6	75 59	75 61	76 60	82 58	82 59	62 60	77 50	66 41	63 34	55 32	57 41	67 50	65 41	65 36	69 37	68 50	69 43		72.8 47.4
FTŤ2GERALD	MAX	73 50	75 51	77 53	75 53	75 48	75 49	47	75 57	71 49	73 45	76 44	78 53	75 59	75 60	76 61	80 59	80 60	60	78 59	74 55	60 40	55 30	52 37	58 43	65 52	62 40	67 39	67 47	67 50	63 38		71.1 49.6
HOMERVILLE 3 WSW	MAX	73 55	73 55	77 60	78 57	77 49	79 45	79 45	76 45	73 45	74 40	77 40	79 51	75 53	82 61	76 60	81 63	82 54	81 55	78 58	73 54	65 46	58 37	58 43	63 49	69 54	67 37	69 37	69	71 45	67 46		73.3
LUMBER CITY	MAX	78 45	67 52	76 53	79 50	75 43	75 43	76 41	76 40	75 43	71 39	74 38	75 37	79 51	72 54	76 58	78 55	80 55	82 57	57	79 60	67 40	34	59 33	40	67 48		66 35	69 35	68 47	69 39		72.6 45.6
MOULTRIE 2 ESE	MAX	70 52	75 51	79 54	76 54	78 46	78 46	77 46	75 55	73 47	74 41	77 41	80 48	74 \$6	61 58	75 58	81 57	80 57	81 57	79 55	72 53	38	56 49	57 40	60 41	65 50	65 36	69 37	69	69 52	64 40		72.3
NASHVILLE 5 55E	MAX	73 54	72 52	78 54	75 45	75 47	76 43	75 44	74 39	70 44	73 40	74 40	77 48	73 \$3	80 56	81 61	79 59	79 52	78 53	75 59	71 57	65 42	61 33	55 42	60	64 54	65 35	70 35	67 43	70 54	67 44		71.7 47.5
OUITMAN	MAX	81 50	73 52	77 52	57	80 48	80	81	80 45	78 47	76 42	77 42	80 42	81 51	76 57	85 58	75 61	85 53	85 52	85 58	79 60	79 42	66 35	60 35	59 43	50	73 35	72 35	73	68 54	72 47		76.1 47.8
71FTON EXP 57A710N	MAX	78 52	67 53	75 55	78 55	75 47	45	47	78 56	73 47	72 42	75 45	76 51	79 58	75 59	78 61	77 58	80 57	81 57	80 57	78 55	62 38	61 31	56 38	55 42	65	57 37	65 40	69	70 44	68 42		71.9 48.7
VALDOSTA 4 NW	MAX	71 52	76 53	78 55	78 56	78 49	78 43	78 43	78 51	43	75 39	78 39	81 49	76 52	61	74 58	61	82 52	82 53	80 59	72 58	65 43	59 35	58 43	63 49	66 53	67 34	71 37	69 39	71 56	61		73.6
SOUTHEAST OF			75	74				.,	7.		7.0	••	7.0					.,				. •	.,				4.7						** *
	MAX	54	75 54	76 58	52	47	81	77 44	76 52	73 48	78 41	37	78		77 59	76 62	85 59	84 56	82 56	60	67 51	65 42	56 33	58	50	52	39	72 36	45	49	36		72.9 48.8
81 ACK8EARO ISLAND	MAX	55	59	59	58	55	49	76 50	73	51	68	72 45	47	76 58	78 59	76	61	78 60	60	60	62	71	68	55	52	61	73	66	45	75	44		70.5
BRUNSWICK RDUNSWICK FAA AD	MAX	55	70 59	61	75 58	78 56	79 55	79 52	73 52	53	75 49	76 50	80 58	82 60	81 64	76 65	63	60	61	58	77 65	50	43	45	55	63	67	44	76 52	58	46		73.5 55.1
BRUNSWICK FAA AP	MAX	56	68	71 61	70 58	55	79 54	75 49	71 58	50	71 48	72 45	57	78	76	65	78 63	62	62	60	77 55	50	57	61	69 59	50	45	43	73 52	54	37		71.7
FLEMING EXR STATION	MAX	57	70 58	75 58	75	77	43	76 45	74 53	71 45	75	78	76	92	77 54	75 58	53	83 55	57	57	75 61	45	35	57 36	63	62	41	72 34	71 39	53	66 36		73.1 48.3
FOLKSTON 9 5W	MAX	56	70 55	63	57	78 53	50	48	75 54	50	75 45	80 45	81 57	82 57	83 59	63	63	83 58	58	58	75 60	67	63	62	54	64	40	71 41	48	70 57	46		74.4
FCRT STFWART	MAX	55	72 57	76 59	76 53	78 50	79 49	77 46	75 56	69 49	76	79 41	73 52	55	78 58	74 59	83 56	85 59	61	78 59	73 60	67 45	57 37	58 39	50	60	42	71 38	69 46	70	40		73.1 51.0
GL FNNV1LLE	MAX	70 55	76 56	79 58	77 51	78 47	79 48	79 45	76 55	71 49	77 45 See	79 41 Refere	78 52	79 55 lotes Fo	80 57	76 60	8 2 5 5	85 60	61	79 59	73 59	65 42	57 36	58 38	62 49	71 55	67 42	73 38	68 45	70 53	59 40		73.5 50.2

See Reference Notes Following Station Index
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Continued		_																													OVENDER	8 30 4
Station																Day	of M	onth														0 Di
Sienos		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Aver
JESUP 8 5	MAX MIN	71 56	70 58	75 59	76 52	78 47	79 42	78 44	76 51	72 45	74 59	79 36	78 47	80 53	79 55	75 63	83	8.5 5.4	81 56	78 57	74 57	65	56 37	58 58	64	71 59	65	70 55		70		72.8
NAHUNTA	MAX MIN	68	69 54	75 57	77 51	79 45		80	69 47	75 41	75 38	78 56	80	78 48	8 0 5 4	75 59	8 5 5 7	83 51	85	78 50	72 52	65 43	5 9 5 6	59 39	65 47	75 39	51	72		69 51		73.5 46.0
SAPELO ISLANO	MAX MIN		69 59	73 59	70 57	73 55	78 50		71 57			72 45	78							60					64 55	85 44						
SAVANNAH USOA PL GRON	MAX MIN	74 55	67 57	72 57	76 50	75 45	78 45	79 45		75 47	69 40		7 8 4 7	78 53	79 55	80 58	75 52	85 57	85 59	85 58	78 66	70 45	68 54	60 38	60 38	60 48	74 42	67 54		74 50		73.6 48.0
SAVANNAH WB AP	MAX MIN	68 55	71 54	75 54	75 50	77 45	77 46	75 43	76 54	68 45		76 41	77 45	78 54	78 53	72 57	8 1 5 2	85 59	82 58	77 58	71 51		57 36		68	75 50	67 42	70 57	72 41	69 45		72.5
SAVANNAH BEACH	MAX MIN			70 60		68 56				69 51	66 51	68 42	71 55	70 60			70 58	80 60	78 62	75 62	68 65	64 55		56 45	6 1 5 2	70 62		65			63	67.8 54.1
SURRENCY 2 WNW	MAX MIN	73 53	74 55	77 57		78 48	78 44	77 42	76 52	72 44		77 57	77 46	77 52	78 55	76 60	82 55	83 54	85 57	78 58	73 57	65 41	59 35		64 48			71 54		69 52		73.2 47.7
WAYCR055 4 NE	MAX MIN	79 55	64 57	72 57			89 43	79 45	79 50	74 46	72 59	76 37	79 57	80 52	77 55	8 O 6 Z	77 65	83 55		8 2 5 9		67	66 37	58 37	5 9 4 8			66 55		74 54		74.5 48.4

#### EVAPORATION AND WIND

Station																Day	Of Mo	nth															Total
Station	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Tol
NORTHWEST 01																																	
ALLA700NA 0AM 2	EVAP W1N0	·19	.05	.13	.08	.06	.01 54	.20	.08 56	.08	.07 18	.07 42	.07	.09	.09 42	· 19	.07 41	.05	·08	. 05 25	52	·10	.15	53	.15 104	104		.08 85	.12	.13	55		2.67
ROME WB AIRPORT	EVAP W1NO MAX M1N	:				·11	.14	.11	•	.09		.15	.08	16	.09 11 -		·10	.06	.06 21 80 62	13	77	2 9 5 5			52	54 50	16		61	62	83 58		2.57
NORTH CENTRAL 02																																	
ATHENS COL OF AGRI	EVAP WIND MAX MIN	48 85	50	52 84	22 84	20	15	15	25 83	61	17 86	17 82	26 82	23 86	34 87	50	30 84	50	.12 44 88 67	58 85	86	75 68	64	55	61	72	68	17 73	54 75	35 72	8.7		3.21 1253 78.6 54.6
e e e e west central 04																																	
EXPERIMENT	EVAP WINO MAX MIN	35		.13	.20	10		30			20	15	33 66	37 72	.06 70 75 61	18	67	66	55	50 71	145	65 48	80	58	37 44	85	85 50	25 55	3 5 5 7	.05 25 56 46	55		5.51
e e e CENTRAL 05																																	
AILEY	EVAP WINO											.12	:		.20 58		·10													·17			2.91
SOUTH CENTRAL 08																																	
TIFTON EXP STATION	EVAP WINO WAX	91	66	66	92	92	13	90	.09 57 89 38	2 g 8 9	87	92	89	92	86	90	55	18	92		135 135 89	55 82	.10 62 75	68 70	71 65	73 76	53 75	78	53	32 82	.13 41 84		2.88 1554 85.2 55.7

### SNOWFALL AND SNOW ON GROUND

														Day	of m	onth														
Station	1 2	2 3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31
NORTH CENTRAL 02  BLUE RIOGE SNOW																													Т	

#### DAILY SOIL TEMPERATURES

																Day	of mo	nth															age
STATION AND DEPTH	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
ATHENS HORT FARM STA 3																																	
2 INCHES	MAX	70 50	70 55	70 65	70 65	67 55	70 55	67 60	68 61	67 55	68 55	65 55	70 60	68 55	70 64	71 62	70 60	70 65	70 65	70 65	72 57	57 49	53 43	51 41	48 45	50 46	55 45	55 45	-	-	55 45		64.5 55.1
4 INCHES	MAX	65 55	65 55	65 55	65	65 55	65 55	67 58	66 61	65 58	65 55	65 55	65 60	65 60	68 61	68 62	66 60	68 60	68 65	70 65	70 58	60 50	59 48	52 43	48 45	50 45	55 50	55 45	-	-	55 45		62.9 55.1
8 INCHES	MAX	70 63	70 65	67 65	67 65	67 65	67 65	68 64	68 61	68 65	67 65	65 60	65 60	67 65	70 66	70 67	68 68	70 65	70 70	70 70	70 65	65 59	59 54	55 52	52 52	55 50	55 55	57 55	Ξ	Ţ	55 50		64.9
TIFTON EXPERIMENT STA																																	
3 INCHES	MAX MIN	63 58	63 58	64 59		66 59	65 58	64 58	64 59	64 58	63 54	62 56	63 58	64 58	65 62	67 64	66 63	66 60	66 60	66 61	66 64	64 57	62 58	58 52	55 53	58 54	57 52	59 54	56 50	58 55	59 55		62.5 57.5
6 INCHES	MAX	66 65	65 63	64 64	65 64	64 64	64 64	65 64	66 65	65 63	66 64	67 66	66 64	65 65	66 65	65 64	66 65	66 65	66 65	67 66	67 66	66 65	65 64	64 62	63 62	63 62	64 63	65 64	64 63	63 62			65.0 64.0

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.

SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST. SOIL TYPE, CECIL SANDY LOAM. GROUND COVER,

GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M. SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SAND. GROUND COVER; PERENNIAL GRASS SOO. INSTRUMENTATION; 3 INCH OEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL 1100, 6 INCH OEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

#### SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h		Relati	ive humi per		rages -		Numi	per of d	ays with	precip	itation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	EAST 1 AM	ERN STA	NOARO T	IME 7 PM	Trace	01-09	.1049	50-99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
ATHENS WB AIRPORT	05	7	7.9	24++	31	30	82	86	51	62	3	2	2	1	1	0	9	-	4.1
ATLANTA W8 AIRPORT	06	11	7.8	35	NW	30	81	86	54	63	3	3	1	2	1	0	10	69	4.4
AUGUSTA W8 AIRPORT	36	7	6.8	25++	32	30	86	89	47	68	3	2	2	1	0	. 0	8	-	4.6
COLUMBUS W8 AIRPORT	-	-	5.4	23++	30	19	-	88	54	73	1	2	4	1	0	0	8	-	5.1
MACON W8 AIRPORT	03	12	7.0	30	NW	30	90	92	52	67	1	2	3	1	0	0	7	65	4.6
ROME W8 AIRPORT	-	-	-	-	-	-	-	- 1	-	-	1	2	4	0	1	. 0	8	-	-
SAVANNAH W8 AIRPORT	02	6	7.5	29	NW	30	81	84	51	72	2	2	2	0	0	1	7	69	4.9

								DIMITOR	11122111							NOVEMBER 1964
STATION	INDEX NO.	COUNTY	DRAINAGE ;	LONGITUDE	ATION	TIME	SPECIAL SPECIAL	OBSERVER	STATION	NOISTON COUNTY	DRAINAGE 1	LONGITUDE	ELEVATION	OBSERV TIME TABL	AND	OBSERVER
AMREVILLE ADAIRSVILLE ADAIRSVILLE ADEL 2 S ALLEY ALAPAHA EXP STATIOH ALHANY 3 SE ALLATOONA ON SE ALLATOONA ON A ALMA FAA AIRROBY ALPHARETTA 1 MNH AMERICUS A ENF	00A1 01 0053 06 0090 05 0131 06 0140 01 0181 01 9211 06	5 WILCOX 1 RARTON 8 COOKE 5 MONTGOMERY 8 RERRIEN 1 OOUGHERTY 1 RARTOM 9 RACON 2 FULTON 7 SUNTER	9 32 00 12 34 21 16 31 07 10 37 11 16 31 21 8 31 32 5 34 10 13 31 32 9 34 05 6 32 06	83 18 84 56 85 29 82 54 83 13 84 08 84 44 84 18 84 10	240 720 240 290 180 975 198 1109 4"6	9A 7A 3P 5P 5P TA 7A 6A 8A TP 7P TA TA 3P TA	SP H H H BAC H	MILLIAM M. CAMPRELL (MARLES F. JARRETT CODEC CO. FORESTRY UNIT MALTER GOV RIVERS ROY E. MOLLAND (MESTER C. ROGERS CORRS OF ENGINEERS FRO. AVIATION AGENCY ELI E. GRIMES BLANCHE S. RHYME	GALMESVILLE GIRKON GLEMVILLE GOAT ROCE GOOPPY & ME GREENVILLE & W GRIFFIM HAMILTON & M HARMLSON MARTMELL	3071 07 MALL 3095 06 GLASSCOCK 3130 09 TATTWALL 3787 00 MARRIS 3787 05 MORGAN 5915 00 MERIMETHER 3956 04 SPALDING 4075 06 MARRIS A076 04 COMETA A133 031 MARY	3 34 19 11 33 16 11 31 56 11 32 36 12 53 28 6 33 22 9 53 15 3 52 63 6 35 16 14 34 21	83 50 R? 34 R1 33 R5 05 R1 27 64 45 R4 16 R4 56 R6 34 R2 35	1254 140 173 432 570 620 620 660 640 490	6P RA TA TA TR 6R TA 4R AR 6P RA 7A 5P 3R	N H H H H	TAM 5. MARREN SAMFORO N. BRADDY M. C. BARNARD M. C. BARNARD M. CO. BARNARD M. CO. BARNARD M. CO. BARNARD M. CO. BARNARD M. CO. BARNARD M. CO. BARNARD M. M. M. M. M. M. M. M. M. M. M. M. M. M
AMERICUS EXP STA NRSY APPLING 1 NM ASHAGURN 3 ENE ATHENS COL OF AGR1 ATHENS HA AIRPORT ATHENS HA AIRPORT ATKINSON 1 M ATLANTA MOLTON ATLANTA MA AIPPORT	0311 06 0406 01 0450 01 0432 01 0435 01 0438 01	T SUMTER 6 COLUMNIA 8 TURNER CLARKE 7 CLARKE 9 ARANTLEY FULTON 7 FULTON	6: 32 06 14:35 35 16:31 43 10:53 38 10:35 35 10:33 37 10:33 37 15:31 13 3:35 48 8:35 39	84 16 82 20 83 37 83 23 83 21 83 19 83 22 84 28 84 26	430 360 435 700 689 802 734	8A 8A 5P 5P 6P 8A 6P 6P HID WID TA 7A MID HID	6P H	U.OF GALER, STA. NRSY. ROY D. TANKERSLEY 81LLY J. WILLIAMS PROF. E. S. SELL COLLEGE EXR. STATION U.S. WÉATHER BUREAU UNIVERSITY OF GEORGIA MRS. CATHLAETH SMITH HENRY T. MARRETT U.S. MEATHER BUREAU	HAWKINSVIL E MAZLEMURST MELEN 1 SE MOMERVILLE 3 MSW JASKER 1 NHM JASMER JESUR JESUR 8 S JOHNTONN	4170 03 PULASTI 4230 02 HMITT 4230 02 HMITT 4230 02 HMITT 4623 02 41773 4648 02 PICKENS 4631 07 PICTINS 4671 07 WATNE 4676 09 WATNE 4676 09 WATNE	9 32 17 1 31 53 3 34 41 16 31 02 9 33 19 5 34 29 5 34 24 1 31 37 1 31 29 5 34 31	83 2A R2 35 R3 4A 82 48 R3 31 R4 27 9A 26 R1 95 R1 95 R4 17	249 239 1865 183 420 1665 1512 150 100	8A 6A 6R 6P 6P 6P 6P RA 1P 5P	C C C C	R. A. MC LENDON MORATE L. DAVIS COMER L. VANDIVER UNION RAG-CAMP CORR. GA. ROMER COMPART HOWARD L. DILRECK EDMARD L. STERMENS CITT OF JESUP RENNS, RILE P. RAPER C. MISS MARKE L. FRUSERY MISS MARKE L. FRUSERY
AIGUSTA WM AIRRORT AVALON 1 W BAINMRIDGE BALL GROUND BEAVERDALE RELVILLE RLACKREARD ISLAND RLARESTILE EXP STA RLARELY RLUE RIOGE	0503 0; 0503 0; 0746 0; 0787 0; 0969 0; 0979 0;	6 RICHMOND 3 STEPHENS T DECATUR 2 CHEROKEE 1 WHITFIELD 9 EVANS 9 MC 1HTOSH 2 UHION 7 EARLY 2 FAMMIN	14, 33, 22 14, 3A, 31 6, 50, 95 5, 34, 20 12, 34, 95 11, 52, 09 2, 31, 29 7, 34, 31 6, 31, 23 7, 34, 52	71 58 83 13 84 23 84 51 71 58 81 13 83 56 84 19	145 890 120 1100 724 185 10 1917 300 1760	TP 7A 7A 8A 8A 8A 7P 1P 7P 7R	C H	U.S. WEATHER BUREAU SOIL CONSERVATION SVC. MISS MARY M. MULLEN MS. ESTELLE GROGAM MIS. M. E. WARNACK MEMRY C. HEARN U.S. FISH & MLDLF. SVC. GEORGIA MIN. EXP. STA. OR. J. G. STANDIFER R. M. CARRUTH	JOHESAORO JULIETTE KENSIROTON KINGSTON LA VÄYETTE LA GRANGE LEXINGSTON LIME RRANCH LIME ORDANCH LINGLUTON LOUISVILLE	4700 04 CLAYTON 4778 05 MONROE 4802 01 MALKER 4803 01 RARTON 4741 01 MALKER 4749 04, 780UR 5165 03 05LFTHORPE 5192 01 POLK 5204 03 LINCOLN 5314 05 JEFFERSON	6 33 31 9 53 07 16 54 47 3 54 14 4 34 A2 3 55 05 14 33 32 4 33 56 14 35 67 11 35 00	84 21 83 49 85 27 44 36 95 16 85 01 43 07 62 28 92 24	910 173 850 720 797 713 729 835 510	96 76 76 RA 8A 3P TA 8A	C H H	CICFRO M. SMINT CLAUDE SCOTT YVA-T22 SUSAN MCD. MARGIS CLYNE T LVEY RAY J.R FELHAN SIOMEY E. STEVENS COMBS OF ENGINEERS JAMES C. RLACKYFLL NESMIT PAGER
ROWHAH  ROOKLET 1 W  ROOKSLICK  ROUNSWICK FAA AP  JUENA VISTA  BURTON OAM  RUTLER  GAIRO 2 NNW  CALHOUN ERP STATION	1266 00 1340 01 1345 01 1372 01 1413 01 1423 01 1433 01 1463 01	TELMERT  RULLOCH  SLYNN  GLYNN  HAR1OH  RANUM  TAYLOR  RICHMOHO  GOROOM	14 34 12 11 32 23 2 31 09 2 31 09 6 32 18 14 34 47 6 32 33 14 33 22 2 8 30 94 12 34 29	93 02 81 41 81 50 81 23 84 31 83 33 84 14 81 57 84 13 84 13	180 190 10 14 665 1770 625 118 265 690	5P 5P	H C H	MRS. GWENDOLYN 9POWN W. C. CROWLEY FRANK WOODCOCK FEO. AVIATION AGENCY WAS. OOROTHY G. JONES GUY W. RUCKER THOMAS F. MATMEMS EOWIM S. ERSTEIN. JR. J. D. RELCHER NM GA. ERS. STATIOH	LUMBER CITY LUMPEIN MACON WE AIRPORY MARSHALLVILLE MCIHTYRE I WHW METTER MIDVILLE MI	5386 08 TELFAIR 539A 07 STFMART 54A5 05 RIBR 5550 0A MACOH 5633 02 JACKSON 5696 05 WILFINSON 5811 06 CANDLER 5868 08 MURKE 5863 08 MURKE 5863 08 RURKE 5863 08 RURKE	9 31 59 3 32 33 9 32 42 6 52 27 10 3A 15 11 32 51 11 32 24 11 32 10 11 32 55 10 33 03	R2 41 9A 48 R3 39 43 36 R3 54 R3 13 62 C4 62 12 R3 13	150 387 554 146 927 262 12: 186 260 320	58 5P HID HID 3P 3P TA 64 RA 5P 5P 6A 6P 6P	H H H H H H H H H H H H H H H H H H H	W. ALFF JERNIGAN JOHN C. HOUSE U.S. WEATHER BURFAU CITY OF MARSMALLVILLE EARL L. SAILERS COSEY C. OANIELS CITY OF WETTER MRS. E. R. E. ING SE GA. BRANCH FER. ST M. LOUIS HORKE
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DRAINAGE CODE: 1-ALTAMAHA 2-ATLANTIC 3-CHATTAHOOCHEE 4-COOSA 3-ETOWAH 8-FLINT 7-HUWASSEE 8-OCHLOCKONEE 0-OCMULGEE 10-OCONEE 11-OGEECHEE 12-OGTAWAULA 13-SATILLA 14-SAVANNAH 15-ST. MARY 18-SUWANNEE 17-TALLAPOOSA 18-TENNESSEE

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the Weather Bureau State Climatologist, Agricultural Engineering Building, University of Georgia, Athens, Georgia 30501, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in \*F, precipitation and evaporation in inches and wind movement in miles, Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F, In "Supplemental Data" table directions entered in figures are tens of degrees,

OBSERVATION TIME: The Station index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and Fall As atations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hourse ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table, Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and i.e.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this builtetin,

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin,

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry,
- + And also on an earlier date or dates.
- ## Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield,
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of I inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record, Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month,

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" table.
- Thia entry in time of observation column in Station Index means observation made near sunset,
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

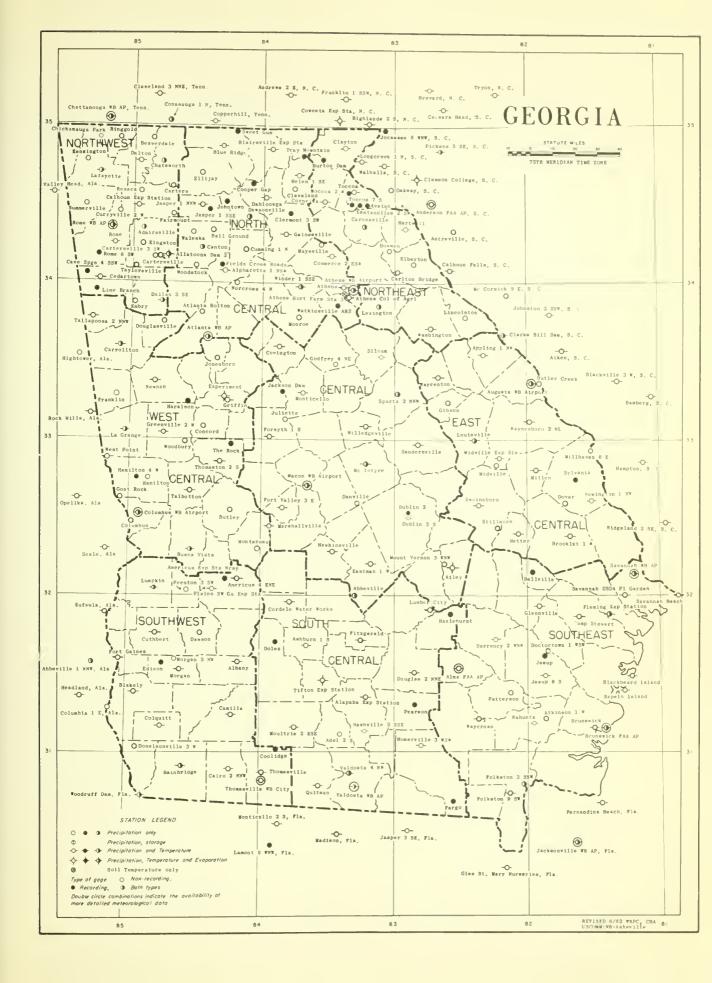
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U, S, for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above,

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary,) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D, C. 20402.

USCOMM-WB-Asheville, N. C. -1/6/65-850









# U. S. DEPARTMENT OF COMMERCE JOHN T. CONNOR, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

# **GEORGIA**



DECEMBER 1964 Volume 68 No. 12



### SPECIAL WEATHER SUMMARY

Georgia had two periods of unusual weather during December. Very heavy rains caused extensive property damage in the South Central and Southwest sections during the first week of the month and a period of stormy weather at Christmas time brought death and destruction to parts of the State.

The early month rains began in south Georgia during the evening of December 3, and by early morning of the 4th had spread over the entire State, as a massive storm center moved slowly through the area. The heaviest amounts were recorded in the South Central and Southwest sections where storm totals exceeded 6 inches over an area of about 12 counties. Most of Berrien and Cook Counties, the apparent center of the storm, had totals of over 10 inches. The rains were almost continuous for 24 to 48 hours in this area and several stations had 24-hour totals of more than 8 inches. The largest reported one-day total was 10.60 inches at Adel in Cook County. In parts of the heavy rain area, thunderstorms were reported to have continued for 8 to 9 hours.

The long period of heavy rains over such a large area resulted in tremendous damage to roads, streets, bridges, farm ponds, farmland, and other property. Residents were evacuated from low-lying areas in several communities as water reached or threatened their homes. Dams of dozens of farm ponds were broken, adding to the flood problem. Schools were closed in several counties for at least two days because roads were impassable for school busses. Weakened roadbeds resulted in two train wrecks and schedules were disrupted throughout the area. Several major highways and many secondary roads were closed for varying periods of time.

Tornadoes hit several Georgia communities from the late evening of the 24th to the early morning hours of the 26th. The first storm damage was reported in southwest Troup County at about 9:30 p.m. on December 24. Damage was reported at several places along a path extending 75 miles northeastward from this beginning. The heaviest property damage occurred around McDonough, in Henry County, where two churches, and at least 10 other buildings, were completely demolished. Several additional buildings were heavily damaged, and hundreds of trees were blown down. A dairy barn was destroyed, and 46 cows were killed near Covington. Miraculously, only one person was injured in this storm.

Christmas-Day tornadoes were reported in the Worth-Irwin County area and at Cordele in Crisp County. Three people were injured in the first storm and both caused heavy property damage.

The month's last reported tornado began shortly after midnight on the 26th, and hit several places along a 60-mile west-southwest-east-northeast path that extended from the Roberta area of Crawford County to southern Hancock County. Two people were killed and several injured between Macon and Gray, in Jones County, when five house trailers and a store-service station were demolished. Several schools, stores, and other buildings suffered extensive roof damage as the storm moved through a seven-block-long section of downtown Milledgeville. Heavy timber damage was reported in several rural areas along the storm path. Very large hail and at least three funnel clouds were also reported during the last week of December.

December contributed rather heavily to the 1964 rainfall total, which, for the State as a whole, was the largest of record. Averages for the month ranged from near normal in the Northwest and North Central Divisions to 6 inches above normal in the South Central area. Most of the month was unusually warm, as temperatures averaged above normal in all areas. Most places reported their lowest temperatures on the first day of the month, and several had record-high readings on one or more days during the last week.

Horace S. Carter Weather Bureau State Climatologist Agricultural Engineering Building Athens, Georgia 30601

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ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATLANTA WB AIRPORT R	52.9 57.6 57.4 57.4 55.6	33.3 38.8 38.0 37.8 37.4	43.1 48.2 47.7 47.6 46.5	2.5 3.0 2.4	T5 T6 T7	25 24 24 24 24	15 18 14 16 18	2 • 1 1 1 1	672 516 535 539 567	00000		9 10 11	00000	7.25 3.97 3.80 3.68 4.93	47 85	2.03 1.02 1.08 1.06	26 26 25	• 0 • 0 • 0	0		8 9 8 7	3 3	1
BLAIRSVILLE EXP STA BLUE RIDGE COMMERCE Z SSW DAMLONEGA GAINESVILLE	52.5 55.9 55.0 52.5 53.4	29.6 33.1 31.6 32.8 36.7	41.1 44.5 43.3 42.7 45.1	1.0 3 1.6	71 75 71	25 24 25 25 25 24		19 2 • 1	T35 628 606 684 610	00000	0 0 0	14 17 17	00000	5.03 5.31 4.92 5.65 4.95	.09 58 16	1.28 1.57 1.60 1.12 1.76	27	.0 .0 .0	0000		8 8 10 8 8	3 5	1 2
MELEN 1 SE JASPER 1 NNW WINDER 1 SSE OIVISION	55.0 53.0 56.7	33.0 35.9 36.2	44.0 44.5 46.5	1.1		24 25	14	19.	644 630 568	0 0 0	000		000	6.92 5.17 4.94	. 16	1.98 1.25 1.30	4	.0 .0	0		6 7 9	5	1
NORTHEAST 03			13.0											71.0	***								
CLAYTON CCRWELIA ELBERTON Z N HARTWELL TOCCOA	55.2 53.0 57.8 57.1 56.3	31.5 34.7 34.0 35.1 36.2	43.4 43.9 45.9 46.1 46.3	1.6 .9 1.0 1.2	68 74 74		11 12 11 17 16	19 1 1 1 1 1	666 646 584 580 514	00000	0 0 0	18 15 16 11	00000	7.00 5.20 3.72 6.43 5.74	.55 55 1.84	1.73 1.47 1.20 3.10	27 26	.0	0000		7 10 7 7	2 3	1 1 2
WASHINGTON	57.5	31.9	44.7	- 1.8	75	27+	14	2+	622	0	0	16	0	8,49	4.63	2.55	26	. 0	0		8	4	3
OIVISION			45.1	. 9						П	d			6.10	. 99			.0					
WEST CENTRAL 04										П													
BUENA VISTA CARROLLTON CCLUMBUS WB AIRPORT R EXPERIMENT GREENVILLE 2 W	63.3 57.9 62.3 57.1 62.2	41.0 37.1 40.6 38.9 38.5	52.2 47.5 51.5 48.0 50.4	3.8	T2 T8	25	18 18 21 17 16	1 1 1 1 1	406 538 418 524 433	00000			00000	6.46 7.31 6.64 5.73 6.24	2.08	3.98 2.69 3.32 1.88 2.49	25 25	.0	00000		8 7 7 7 7	5 4 5	1 2
GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON	59.4 61.5 60.3M 59.5 61.5	40.0 37.6 35.9M 37.6 37.6	49.7 49.6 48.1M 48.6 49.6	2.5	75	24 24 25 24	19 16 18 16 17	1 2 1 1	474 477 515 504 476	00000	00000	12	00000	4.93 6.07 5.24 9.38	.56	1.78 3.12 1.58 4.65	25	.0 .0 .0	00000		9 8 8	4	1 2
TALLAPOOSA 2 NNW THOMASTON 2 5 WEST POINT	61.5 61.9 61.6	33.5 36.4 38.5	47.5 49.2 50.1	3.8		24 • 24 26	14 14 20	8 1 1	535 481 456	000	0 0 0	10	000	5.85 5.66 8.22	1.10	1.51 1.55 4.27	- 4	.0	0		5 7 7		3
OIVISION			49.4	2.3			Ш				3		ı	6.48	1.92			•0					
CENTRAL 05						2.0	24	,						7.07		2 20			0		5		
ATLEY COVINGTON OUBLIN 3 5 EASTMAN 1 W FCRSYTH 1 S	58 · 1 63 · 5 62 · 9M 60 · 2	38.1 39.3 40.0 39.7	48.1 51.4 51.5M 50.0	2.6 1.5 .5	78 76 80 78 78	24 25 25	24 17 19 19	1 1 1 1 1	520 423 395 465	00000	00000	12	00000	7.07 4.73 5.56 4.79 7.88	.40 1.76 1.03	2.79 1.34 1.36 1.08 4.22	25 5 5	•0	0000		9 9 8 7	3	2
FCRT VALLEY 2 E MAWKINSVILLE MACON WB AIRPORT MC INTYRE 1 WNW MILLEOGEVILLE	59.8 62.2 61.5	38.2 37.8 39.7	49.0 50.0 50.6 48.2	9 3 1.6	77	27	19 20 18	1 2 • 1	496 466 446 519	0000	000	9	0000	7.48 7.10 5.74	3.27 3.11 1.69 2.56	2.48 1.85 2.68	25	• 0' • 0. • 0	0 0 0		7 8 7	5	
MCNTICELLO SANGERSVILLE SILCAM	58.5 59.9 59.5	36.5 40.7 39.6	47.5 50.3 49.6	3,3	17	26 e 24 24	18 18 16	2 •	539 454 479	0 0 0	000	8	000	6.84 6.14 8.46	4,25	1.82 2.61 2.93	26	• 0	0		5 9	2	2
DIVISION			49.7	1.5						1				6,54	2.44			• 0					
EAST CENTRAL 06	59+2	35.7	47.5		77	27.	15	1	542	0	0	11	0	7.15		3.18	26	.0	0		8	3	3

Continued				Ten	npera	ature										Preci	pitation					1904
					-					No	o. of D	ays					Sno	w, Sleet		No	o. of D	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	Ma: Abovo	+	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	0	.50 or More	1.00 or More
ALGLSTA WR AIRPORT R BROCKLET 1 W LCUISVILLE METTER MIOVILLE EXP STA	62.2 64.4 62.9 65.6 61.7	39.5 42.8 39.5 44.3	50.9 53.6 51.2 55.0	3.7 2.3 2.0	80 80 78	26+ 26+ 27+ 24	21 22 20 25 21	2+	442 350 428 317	0 0 0	00000	7 9 4	0 3.90 0 5.79 0 7.54 0 4.99 0 4.11	3.01 3.93	1.25 4.20 1.76 2.50 1.08	26 4	.0 .0 .0	0		7 5 10 10 8		1 1 4 1 2
MILLEN 4 N NEWINGTON 4 NW SWAINSBORO WARRENTON WAYNESBORO 2 NE	63.4 64.2 64.1 61.1 61.5	43.8 42.6 42.1 40.3 39.1	53.6 53.4 53.1 50.7 50.3	3.6	77	26 24	27 22 21 18 20		362 361 368 444 461	0		8 7 10	0 4.06 0 5.50 0 5.11 0 5.88 0 3.40	1.89	1.48 2.02 2.95 2.23 .70	4 26	•0 •0 •0	0		8 7 8 7 10	2 4 2	1 2 1 2 0
DIVISION			51.9	2.5									5,22	1.76			• 0					
SOUTHWEST 07		1																				
ALBANY 3 SE AMERICUS 4 ENE BAINBRIOGE BLAKELY CAIRD 2 NNW	63.6 63.1 66.2 64.3 66.6	39.9 43.4 44.3 43.5M 46.8	51.8 53.3 55.3 53.9M 56.7	2.9 2.0 1.8		24	23 20 25 22 21	1	413 373 305 354 273	0	0 0 0 0	7 7 7	0 6.87 0 10.09 0 8.62 0 8.69 0 12.22	5.78 4.78 4.29	4.11 5.33	26	.0 .0 .0	0		9 10 9 7	3	2 2 2 3
CAMILLA CCLQUITT 2 E CLTHBERT FCRT GAINES LUMPKIN	67.1 M 63.9 64.9 63.3	45.1 M 43.9 44.4 43.2	56.1 M 53.9 54.7 53.3	3.2	76 78 78	26+ 24+ 26+ 23 24	25 22 21 20		295 353 338 370	0 0 0 0	0 0 0 0	6 7	0 6.33 0 9.92 0 5.78 0 7.50	.99	2.19 1.80 3.25 2.25 4.40	25 25 4	.0 .0 .0	0		7 9 7 6		2 3 2 2
MCRGAN 1 W PLAINS 5W GA EXP STA THOMASVILLE	65.1 62.2 66.6	42.8 40.5 46.9	54.0 51.4 56.8	3.0	78	26+ 24 31+	21 21 25	1 1 1	358 417 269		0	9	0 7.17 0 7.16 0 10.77		3.60 2.20 8.99	25	•0	0	1	11 8 7	3 4 2	2 2 1
OIVISION		1	54.3	1.8								1	8 . 43	4.42			•0					
SDUTH CENTRAL 08												1										
ALAPAHA EXP STATION ASHBURN 3 ENE CCRDELE WATER WORKS OUUGLAS 2 NNE FITZGERALO	63.7M 67.1M 64.4 63.5 64.3	40.2M M 42.4 42.7 M	52.0M M 53.4 53.1 M	.1	78 75	27+	24 23 21 23	2 1 1 1 1	406 363 375	0	00000	9	0 13.57 0 7.45 0 9.73 6.51		7.80 2.76 6.20 2.67	4	•0 •0 •0	0		6 8 7 8	5 4 4 4	5 2 2 3
HCMERVILLE 3 WSW LLM8ER CITY MCULTRIE 2 ESE NASHVILLE 5 SSE GLITMAN	67.6M 64.8 66.2 64.2M 67.7	45.6M 41.3M 43.7 43.0M 43.0	56.6M 53.1M 55.0 53.6M 55.4	.8	78 78 77 75 82	27 31• 27•	27 22 22 25 25	1 7 2 2 2	272 374 314 358 314	0	00000	8	0 7.24 0 7.03 0 10.04 0 12.44 0 10.17	3.81 6.74	10.50	4	.0 .0 .0	0		6 7 7 6 8	6 2	2 3 2 1 4
TIFTON EXP STATION VALODSTA 4 NW	63.3	43.0	53.2 56.7	1.4	76 79		24 25	1 2+	372 274		0	7	0 6.14		2.10 5.81		•0	0		7	4	3
OIVISIDN			54.2	1.6						T	1	1	9.11				•0					
* * * * SOUTHEAST 09																						
ALMA FAA AIRPORT BLACKBEARO ISLANO BRUNSWICK BRUNSWICK FAA AP FLEMING EXP STATION	66.0 59.6M 68.2 64.7 67.3	45.1 44.8M 48.7 47.4 44.6	55.6 52.2M 58.5 56.1 56.0	2.9	78 73 80 77 79	12	25 29 28 29 24	1 1 1 1 2	303 388 219 279 290	0 0 0 0	00000	1 3	0 9,23 0 5,12 0 5,00 0 4,83 0 4,77	2,44	6.92 1.85 2.63 1.91 3.62	4 4 3	.0 .0 .0			8 5 4 6 4	3 2 3 2	1 3 2 3 1
FCLKSTON 9 SW FCRT STEWART GLENNVILLE JESUP 8 S NAWLNTA	69.9 66.6 65.6 67.6	47.9 46.0 45.7 45.1	58.9 56.3 55.7 56.4	3,4	80	13 27+ 26 26	26 26 24 24	1	224 291 297 288	0	0000	4	0 5.30 0 5.65 0 5.79 0 5.22	2.93	2.40 4.50 4.28 3.33	4	•0 •0 •0	0		6 5 5 7		2 1 1
SAPELD ISLAND SAVANNAH USOA PL GRDN SAVANNAH W8 AP R SAVANNAH BEACH SLRRENCY Z WNW	65.7M 64.2 64.5 60.1M 66.7	47.6M 44.7 42.8 47.0M 44.2	56.7M 54.5 53.7 53.6M 55.5	3.6 2.3	74	27 26 25 26	23 25 25 23	2 2* 1 1	242 336 355 344 301	0 0 0 0	00000	6	0 4.97 0 5.10 0 4.16 0 2.83 0 8.06	2.34	2.25 3.31 2.30 6.45	4	.0 .0 .0	0000		5 5 4 5	3 1 1 2	2 1 1 1
WAYCRDSS 4 NE	66.2M	42.6M	54.4M	. 3	79	27+	25	2	332	0	0	8	0 6,84	4.12	2.26	27	.0	0		6	3	3
OIVISION			55.6	2.6									5,52	2.87			•0					

#### TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE: 82° ON THE 26TH AT JESUP 8 S AND ON THE 13TH AT OUITMAN

LOWEST TEMPERATURE: B° ON THE 1ST AT BLAIRSVILLE EXPERIMENTAL STATION

GREATEST TOTAL PRECIPITATION: 13.57 INCHES AT ALAPAHA EXPERIMENTAL STATION

LEAST TOTAL PRECIPITATION: 2.83 INCHES AT SAVANNAH BEACH

GREATEST ONE-DAY PRECIPITATION: 10.60 INCHES ON THE 4TH AT ADEL 2 S

GREATEST REPORTED TOTAL SNOWFALL: TRACE AT ATLANTA WB AIRPORT

GREATEST REPORTED DEPTH OF SNOW ON GROUND: TRACE ON 2D+ AT ATLANTA WB AIRPORT

See Reference Notes Following Station Index

NDRTHWEST 01  ADATRSVILLE	Te 1 2 3		Day of Month			
NORTHWEST 01 ADAIRSVILLE		4 5 6 7 8 9	10 11 12 13 14 15 16	17 18 19 20 21	22 23 24 25 26 27	28 29 30 31
			. —			
CALHDUN EXP STATION	4.38 4.57 4.75 4.77 3.56	1.13 .98 1.23 1.40 1.10	1.44 .85 .03 7 .02 1.59 .12 1.17 .85	.47 .57 .53 .40 .01 .48 .68 .10 .35 .40 .45 .56	T 85 .05 .76 .36 .07 .20 .43 .80 .43 .05	.11
CARTERSVILLE 3 SW CEDARTOWN CHATSWORTH	5.12 4.30 4.27 5.23 4.34	.89 .03 1.05 .02 1.22 1.49 .02 .01	.87 .01 .93 .02 1.28 1.39 T	.10 .50 .97 .52 .42 .02 .50 .40 e 1.00	.60 .20 .36 .10 .57	.16 .07
CURRYVILLE 2 W DALLAS 4 E DALTON EMBRY	4.53 6.68 5.32 5.44	1.42 1.48 .05 1.65 .02 .01	1.42 .92 .10 .10 .03 1.38 .03	.43 .16 .20 .40 .59 .10 .02 .43 .56 .02 .45 .65	.05 T T .33 .30 .10 1.63 .10 1.13 .03 .44 .06 .47 1.29 .05 .58	.08
FAIRMOUNT  KENSINGTON  KINGSTON  LA FAYETTE	3.82 4.32 4.28	7.12 .96 .06 1.22 1.54 T	.93 1.11 1.29 1.28 T	.41 .61 T .49 .47 .31 .44 .05	T .54 T .31 T .60	.01 .06 .19 .02 .23
RINGGOLD  ROME ROME = B AIRPORT R	4.99 3.95 4.47 4.21	1.75 T T 1.15 T 1.19 .07 T 2 1.65 7	T 1.52 T 1.17  1.28 T 7 .70 .37 T	.34 .42 .33 .45 .42 .48 T .35 .07 .14 .32 .07	.03 T T .39 .40 .13 .70 .08	01 T .07
TAYLDRSVILLE	4.85 4.51	1.78	1.66	.40 .37 .47 .10	.02 T .38 .24	T +14
NGRTH CENTRAL 02 ALPHARETTA 1 WNW ATHEMS	T.25	2.03 .36	•79 •13	.37 .64 .09	.02 1.40 .03 1.35	.04
ATMENS COL DF AGR1 ATMENS «B ATRPORT ATLANTA BOLTON	3.97 3.80 3.68 7 6.66	.30 .07 .23 .35 .12 .35 .08 1.54 1.01	.24 .07 .35 .04 7 .31 .56 .21	.18 .54 .18 .07 .13 .63 .10 .08 .01 .63 .03 .21 .05 .47 .11	.02 .90 1.02 .22 .86 1.08 .13 T .01 .20 1.06 .82 T .17 .11 1.06 1.16	T T
BALL GROUND BLAIRSVILLE EXP STA BLUE RIDGE	5.00 5.03 5.31 T.4.72	1.08 .03 .80 1.57 .05 T	T .40 T .91 .02 1.28 .07 1.07 T 1.16 .03 .05	.07 .18 .01 .54 .01 .65 .01 .68 .80 .01 .32 .90 .10 .28 T .78 .50 .23 .20	.01 .03 .70 .49 .93 T .02 l.05 .57 .57 .54 .60 .71 .54 .03 .01 .05 l.16 .02 .23	.11
COMMERCE 2 55% CUMMING 1 N DAHLDNEGA	5.73 4.92 6.58 5.65 5.00	1.44 .05 .04 .84 .11 .12 1.77 .06 .08 1.72 .11 1.70 .06	.53 .35 T .63 .05 .98 .07 .81 .05	02 29 .74 .01 T .21 .48 .22 .37 .80 .06 T .41 .76	T .04 .04 1.63 .86 T .02 .87 .10 1.60 .02 T .04 1.38 .12 1.20 .09 .08 .04 1.05 .18 .72 .12 T 1.00 .57	.04
GAINESVILLE HELEN 1 SE JASPER 1 NNW	5.60 4.95 6.92 5.17	1.11 .03 1.76 .08 .05 1.32 .05	1.76 .03 7 .20 .10 1.03 .82	.03 .84 l.13 T .29 .59 .16 .02 .28 .73	T T .02 .59 .01 .28 .01 .02 .02 .79 .08 .80 .09 .05 1.98 1.30 .80 .48 .45	.02 .33
MONRDE NORCROSS 4 N WALESKA	3.88 5.71 4.74 4.94	1.32 .11 .09 .24 .15 .14 1.81 .09 .69 .16 1.30 .10 .15	.62 .06 .35 .12 .34 .07 .69	.02 .20 .60 .20 .20 .48 .26 .26 .52 .17 .49 .77 .30 .43 .37	.02 .05 1.22 .25 .40 1 .98 1.51 .96	
WOGDSTOCK  MORTHEAST 03	5.30	1.33	. 95	.55 .48 .07	.03 .93 .96	
BDWMAN CARNESVILLE 3 N CLAYTON CORNELIA	5.20	.32 .09 .20 1.09 1.40 .04 1.47 .12 .06	.18 .39 .06 1.02 T .35 .06 .26	7 .30 .46 .18 .29 .56 .06 .06 .20 .63 .15	T T .03 .86 .43 1.50 .05 .90 .13 1.90 T .02 .10 1.73 1.36 .04 .09 .80 .15 .82	T T
HARTWELL LEXINGTON LINCOLNTON TOCCOA	3.72 6.43 6.75 6.14 5.74	.16 .65 .27 .15 .05 .40 .48 .61 l.48 .06 .06	.07 .06 .19 .05 .15 .05 .30 .31 .05 T	.02 .29 .44 .17 .02 .25 .60 .20 .40 T .25 .36 T .15 .62 .16	.05 1.50 3.70 .10 1.75 .55 .90 .03 .99 2.20 1.12 T .03 .06 1.16 .33 1.25	T .02
WASHINGTON  O O O  MEST CENTRAL 04	8.49	T =54 =46	T +34	.02 .21 .40 .02	.02 T .03 1.52 2.55 2.30	7
BUENA VISTA BUTLER CARROLLTON	6.46 4.87 7.31 5.90	.50 .15 .22 .32 T 2.69	*26 *03 T *3T *01 *67	T .24 .44 .01 T .22 .38 .33 .65 .06 .30 .15 .05 .35	.01 .01 T 2.30 1.09 1.77 .19 .97 .82 3.40 .53	
COLUMBUS #8 ATRPORT R  CONCORD  ODUGLASVILLE	5.00 7.90 5.73	5 .43 .07 .72 .04 2.40 .62 .02 .09	.04 .21 .24 .84 .25 .05	.01 .21 .54 7  7 .22 .52 .96 .02 .23 .68 .01	.90 3.32 .83 T .91 2.23 2.00 1.70 .01 .03 .01 1.88 .64 1.14	*12
FRANKLIN GDAT ROCK GREENVILLE 2 m	4.88 4.16	1.00	.67 .31 .01	.02 .25 .52	1.50 .88 .90 1.30 .01 T T 2.49 1.37 .05	.03 .05
GRIFFIN HAMILTON 4 W JONESBORD	4.93 3.94 5.14 6.07	.30 .16 .04 .30 .38 .93 .04 .74 .10	• 20 • 06 • 23 • 67 • 55	*22 *25 *44 *01 *20 *28 *59 *34 *22 *52 7 *21 *45 *15	.01 .01 .01 1.78 .58 .87 .02 .01 .87 .53 .52 .03 1.88 .06 .45 T T 3.12 T .75	
NEWNAY TALBOTTON	7.68 5.24 9.38 5.85	.71 .39 .34 1.32 .13 1.20 .05 .04 .30 .20 1.20	.27 .06 .15 .33 T .78 .10 .90 .05	7 .12 .49 .22 .50 .13 .25 .60	01 T 2.73 1.36 .70 .02 .01 1.58 .05 .56 1.68 4.65 .75 T .02 1.51 1.23	Ť
WEST POINT	5.66 8.22 4.84	1.55 .14 .97 ? .04 .65 .38	.56 .05 .63 .19 .19	*04 *21 *21 *21 *45 *20	1.05 1.30 .26 7 T 4.27 .05 1.02 1.30 .70 .57	. 28
CENTRAL 05	5.10	1.09 1.15	•73 •17	.04 .05 .44	.20 .76 .47	
ATLEY COVINGTON DANVILLE	7.07 .05 4.73 5.99 5.56	5 2.79 .02 .43 .12 .07 .95 .27 .80 1.36 .30	*13 1*34 *35 *13 *25	.07 .25 .03 .66 t .72 .26 .52	T 2.34 .02 .02 1.34 .40 .69 2.56 .51 .32 .03 .44 1.17 .24	.05
FORTY VALLEY 2 E GODFREY 4 NE	4.79 7.88 7.48 6.77 7.10	*67 1.08 .07 *75 .22 *A8 .61 .08 .61 1:15 1:85 .25	.02 .51 .13 .67 .88 .22 .84 .08 .05 .65	.06 .39 .57 T .02 .46 .25 T T .40 .40	.04 .03 .24 .98 .57 .20 1.20 4.22 .05 .2.48 2.18 .07 .03 1.20 1.19 2.07 .05 T T .78 1.52 .40	
JULIETTE MACON = AIRRORT R MC INTYRE 1 = NN MILLEDGEVILLE	8.61 5.74 T	.41 .32 .63 .17	T .46 .16 .15 T .35 T	.15 7 .84 .02 	T 1.31 3.00 2.10 T T .01 2.68 .88 T .02 T 1.84 2.27 .75 .07 1.60 .92 1.82	- i01 T T
MDUNT VERYON 3 WHW 5ANDERSVILLE 51LOAM	7.76 7 6.14 8.46 4.54	.08 .58 .46 1.99 .91 .43 .81 .34	.50 .10 .46 1.43 .28 .06 .02	.07 .05 .27 .08 .35 .11 .13 .32 .11 .15		.01 .02 .04 .02

# DAILY PRECIPITATION

GEORGIA OECEMBER 1964

Continued																	_												_				0EC	MBER	1964
Station		Total																of M			1												,	_	·
		ĕ	1	2	3	4	0	5	6	7	8	9	10	-11	12	1	3	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EAST CENTRAL 06																																			
APPLING 1 NW AUGUSTA WB AJRPORT BROOKLET 1 W BUTLER CREEK DOVER	R	7.15 3.90 5.79 4.39			Т	4.	66 20 24	.49 .18 .09 .43	.16						T *	32 1	33 1 37 48				.10			.25 .31 .18	.09	7	T	T T	1.42 1.25 .07 .74	21	1,01 ,08 ,56				
IRSON OUISVILLE ETTER IOVILLE IOVILLE EXP STA		8.26 7.54 4.99 4.33 4.11			• 1	5 2 .	82 1 50 70	.66 .00 .10 .65	T						:	25 10	36 12 75 24				1.10			.30 .38 .27	.02		T		1.42 •15 •34 •65	1.76	90 50 50 1.14	1.45	.16		
ILLEN 4 N ILLHAVEN B E EWINGTON 4 NW TILLMORE WAINSBORO		4.06 4.00 5.50 6.01 5.11				4 2.	06 02 53 2	.64	.07						Ť	13	17 10 53 53	T .48			.03 .07	•13 •05 •47		.32	.02	т	Ť	. 0	. 26 . 25 . 25	.12	2.00				
ARRENTON AYNESBORO 2 NE		5.88				:	07 35	.63	.20								20	.40						.30			.10	.1	1.60	2.23	. 65				
SOUTHWEST 07																																			
LPANY 3 SE MERICUS 4 ENE AINBRIOGE LAKELY AIRO 2 NNW	10	6.87 0.09 8.62 8.69 2.22			т	2.	76 3 86 58	.17 .13 .90 .34	•11 •16 •22							17	48	•10 •21			Ť	.03 .26 .10		. 13	.53 .32 .05	.05 T	.40 .10	) T	5.33	4,11	3.40 7				
AMILLA OLGUITT 2 E UTHBERT A%-SCN ONALSONVILLE 1 S		9.92 8.06 8.02	٠	•	-	3.		.90 .31 .19	.02	٠	-	-	-			32 .	11	.07			7 •01 7 •03	.10		. 36	.28 .08 .26		. 05	.0	1.80	1.17	. 08				
DRT GAINES JMPKIN JRGAN 1 " DRGAN 5 NW JAINS SW GA EXP STA		5.78 7.50 7.17 6.04 7.16			.3:	1.	73 85 23	.15	.12					.2			20				•10 T •05	.30 .16 .20		.20 .42 .15	.02 .10		T	. 0	3.60	1.06	.10				
RESTON 3 SW HOMASVILLE	10	B.31				8.	41 1 99	.70									19					.04 T		.19	.12		.06	.1	3 1.96	2.98	.43				
o de																																			
DEL 2 S APAMA EXP STATION SHBURN 3 ENE DROELE WATER WORKS DUGLAS 2 NNE	1:	3.53 3.57 7.45				7.	60 80 1 76	.50	т							19 e	00 1 43	.68			•10	+17		.10	.19 .17 .47 .39			Ť	. 75	2.10 1.70	.51				
17ZGERALO OMERVILLE 3 WSW UMBER CITY OULTRIE 2 ESE ASHVILLE 5 SSE	10	5.51 7.24 7.03 0.04 2.44				7 4.	12 81 1 45	.05 .53 .35 .13								13 2	14	T •03 •60			.02 .01	.07 .01		.25	.29 .07 .46 .32		.01 .03 .03			1.16	1.47	.03	T .01	T	
UITMAN 1F70N EXP STATION ALOOSTA 4 NW	- 6	0.17				2 .	90 3 10 1 81	.00	.10						. (	04 1. 06 1.	10 1	1.20				T • 05	T		.50	т	•15 •07	.0	2 .15	1.19 .36 1.51	.53				
6 0 0 09																1																			
SOUTHEAST 09  LMA FAA ATRPORT TKINSON 1 W LACKBEARO 15LANO RUNSWICK RUNSWICK FAA AP	1	9.23 5.12 5.00 4.83				1.	92 90 1 85 1 63	.48	.05 T						- 1 T	ī	03		• 05		* 04 T	T -	т	.15 T	.17 .10 .12	-	T T		.02	-	1.66	1.67		• • • • • • • • • • • • • • • • • • • •	-
OCTORTOWN 1 WSW LEMING EXP STATION OLKSTON 3 SW OLKSTON 9 SW ORT STEWART		5.42 4.77 4.80 5.30 5.65				2 · 3 · 1 · 2 ·	20 1 62 15 1 40	.87 .16 .85	.02							:	02 08 10 15	.06 .03 .05				.04 .10		.10	.14 .19 .01		T	Ť	т		1.02 .61 1.55 1.84	7			
LENNVILLE ESUP 8 S AMUNTA ATTERSON APELO ISLANO	1 1	5.79	-	-	- 3	3.		.10	.11 .07 3.17						• 0	)5 . T		.04			T -	T -01		- 25	.07 .25 .18	٠	.01 .10	-	.01	.31	.50 .74 1.40 1.60	•		• 02	:
AVANNAH U50A PL GRON AVANNAH WB AP AVANNAH BEACH URRENCY 2 WNW AYCROSS 4 NE	R	5.10 4.16 2.83 8.06 6.84				5 3. 2. 3 6.	25 1 31 30 45	.05 .16	.01 .01					. 1 !		1 :	0.6	.10 T .02			.01	.01 T		.17		*°1 T	.10		Т	.07		.02		•03	

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Station	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	verage
* * *																				13	20	21		23	24	23	40	21	20	43	30	31	~
NORTHWEST 01																																	6
ALLATCONA DAM 2 MJ	AX	34	44	53	62	70	49	44	46	53	56	54	60	64	54	49	49	52	53		38	42	41	50	65	75	66	66	65	56	51	59	54.0
CALHOUN EXP STATION MA		16	19	70	45 71	62	31	20	60	25 61	60	60	66	63	30 54	26 48	26 53	31 56	21	40	20	33	3.7 50	38	48	52 75	58	63	35	35	35	43	33.8
CARTERSVILLE MA		17 45	16	30 66	36 73	36 67	32 42	19	17	20 61	32 56	36 59	33	60	29 52	20	18	34 54	50	13	30	35 43	39 53	45 69	57 78	48	56	50	35	33	40	40	31.9
CFOARTOWN MA		11	55	71	72	40 58	33	19	16	61	46 57	66	54 68	36 60	29 50	20	31 56	45 55	21	16	31	38	39 58	51	63	52	48 67	43	36	41	65	54	37.2
OALLAS 4 E MA	-	16	20	57	58	38 72	32	18	18	27	59	47 57	53 63	37	26 57	21	20	49 56	23	14	32 42	37	41	51	63	53	60 70	38	34	29	57	53	36.6
OALTON MA	١X	34	15	54	67	41 72	31	36	21	2 1 5 5	31 59	41 50	45 58	66	30 59	29 51	26 48	28	15	19	23	32	38	38 53	67	52 76	55	69	35	37	37	56	33.0 53.5
LA FAYETTE MA		19	19	19 71	48 71	41	32	24	54	23 62	27	46	66	39 55	30 52	27	52	51	21	15	17	32 42	39	67	53 75	53	55 72	42	40	30	30	45	32.9
ROME MI		17	,19 58	45 71	39 73	32 62	26	16	21 56	26	37 59	46 59	33	60	19	17	57	19	10	16	33	37	53	54	54	54	67	33	57	27	46	50	31.7
RCME WB ATRPORT MA	IN	17	19	35 71	51 71	40	36 36	21	19	26	41 57	59	53	37 58	27	23	21	42 53	23	14	30	38	39	67	62	59	51	52	38	29	57	52	36.3
MI		17	17	40	47	35	27	22	18	25	39	48	39	36	26	21	19	42	20	13	31	38	40	51	57	51	52	41	33	28	43	51	34.4
NORTH CENTRAL 02																																	
AI PHARETTA 1 WNW MA		40	43	53	67	67	51	39	46	52	57	53	62	65	54	47	49	48	54	39	38	42	41	50	64	73	65	64	51	58	47	62	52.9
ATHENS MA	IN	15	15	71	65	43	32	20	20	60	28	42	67	62	29	53	27	31	25	22	24	32	37	38	50	53	55	42	33	34	38	41	33.3
MI	IN	18	21	37	57 68	45	33	25	29	30	41	44	56	64	34	31	26	40	36	22	31	39	37	46	60	56	62	53	33	35	38	49	38.8
М	IN	14	19	36 71	58	46	33	24	22	29	40	43	55	62	34	27	28	38	36 56	20	30	37	36	49	59	55	59	52	32	36	38	48	57.4 38.0
MI	LN	16	23	37	61	37	30	27	24	31	40	44	66	44	33	30	28	41	30	2.2	32	38	37	45	60	57	60	41	33	38	39	50	57.4 37.8
ATLANTA WE AIRPORT MA	IN	42	5 <i>2</i> 26	37	52	53 35	38	24	25	32	43	45	50	61	31	29	28	60	55 26	22	30	37	37	63	57	69 55	58	37	58 34	37	39	52	55.6 37.4
BIATRSVILLE EXP 5TA MA	IN	30	9	15	50	45	29	12	12	14	23	51	47	20	25	25	25	34	21	38	28	32	32	36	50	70	65	45	34	28	59 28	39	52.5
BI UE RIDGE MA	IN	11	16	38	56	56 35	23	15	15	59 25	55 34	48	52	31	55	21	18	39	20	9	33	34	36	44	71 57	48	60	63	62 35	26	32	50	55.9 33.1
CCMMERCE 2 55W MA	IN	12	12	18	68 45	40	30	19	16	16	59 26	53 42	66	45	30	53 20	20	22	36	20	36	32	37	37	61	75 57	57	54	28	59 26	36	38	55.0 31.6
DAHLONEGA MA		36 12	13	58 22	46	65 48	33	19	20	21	55 28	50 42	55 44	37	32	31	29	30	32	22	36 22	52	34	51 36	59 44	71 52	65 52	52	30	29	33	57	52.5
GAINESVILLE MA		43 16	51 24	61 38	54	61 40	32	22	51 26	56 32	52 41	54 42	51	46	51 31	30	27	38	53 31	38	30	36	35	52 42	70 50	52	57	57	56 31	4 8 3 5	58 37	48	55.4 36.7
MFLEN 1 SE M/MI		43 12	51 15	58 31	51	62 40	31	17	52 18	25	53 33	53 43	66 49	39	31	23	17	52 35	53	12	30	28	34	56 42	50	53	57	45	59 28	53 27	5 8 3 2	63	55.0 33.0
JASPER 1 NNW MI		14	50 25	59 41	65 54	59 36	36 29	19	23	58 27	32	56 46	64 52	54	28	48 25	46 28	52 40	22	17	31	34	35	58 45	71 55	55	65 57	58 40	58 31	41	3.8 3.8	48	55.0 35.9
WINDER 1 55E MA	AX IN	20	54 34	71 36	71 55	65 45	54 29	23		58 22	52 23		65 48	63	53 31	53 26	48	39	52 34	38	30	39	51 36	59 36	70 51	74 54		6 l 4 8	61 39	45 36	66 36	61 49	56.7 36.2
n n																																	
NORTHEAST 03																																	
CLAYTON MJ		43 18	52 15	55 30		39	61 33	19	51 18	2 1	30	51 38	44	35		24	17	36	32	11		25	32	39	47		55	51	29	26	56	37	55.2
CORNELIA MA		41 12	48 19	60 39	62 53	60 42	4.6 2.8	45	50	57 28	52 39	51 40	65 50	61 39	51 29	26	40 25	49 35	46 32	37	27	31	33	53 40	52	62 52	64 57	62 52	57 30	48 31	57 33	45	53.0
EIBERTON 2 N MJ		56 11	52 14	59 29	66 46	64 51	52 28		52 17	52 23	59 32	63	65 54	61	5 8 3 1	50 21	46 16	4 9 3 6	5 5 3 8			33	36	55 36	74 47	72 54	70 55	73 58	60 30	55 30	65 32	41	57.8 34.0
MARTWELL M./		50 17	49 23	50 34	63 45	55 43	61 34	57 26	55 25	59 32	57 40	60 43	62 40	68 39	60 30	54 26	47 28	49 39	55 37	41	4 8 2 8	28	50 35	52 38	72 40	65 48	74 50	50	59 48	58 33	33	67 34	57.1 35.1
TCCCOA MA		16	53 22	5 8 4 0	66 52	62 53	55 33	49 22	54 26	59 32	51 32	54 42	70 51	68	55 32	48	43 23	54 38	54 36	36 18		46 35	50 35	53 39	72 42	64 54	66 56	68 51	60 32	50 31	33	46	56.3 36.2
WASHINGTON MA		48 14	14	56 22	74 36	65 57	63 30	52 22	4 9 2 1	55 23	58 30	57 34	68 37	66	56 34	55 30	52 19	54 21	57 30		41 17	46 35	4 2 3 5	51 34	65 43	75 50	68 54	75 55	62 32	60 29	55 35	65 36	57.5 31.9
WEST CENTRAL 04																																	
BI ENA VISTA MA		46 18	57 24	74 40	70 62		53 33		52 27	59 34	60 44	70 52	69 56	62 48	60 29	65 26		72 46	68 35	46 25	55 37	58 40	61	70 54	77 62	72 62	77 62	65	60 32	58 40	72 36		63.3
CARROLLTON MA		45 18	55 19	67 34	72 58	61	39 31	48	54 20	59 26	55 39	65 47	67 54	60 40	52 30	23	52 21	60 42	58 25	40	4 8 3 2	49 36	56 40	66 51	72 61	70 53	67	62	60 34	52 31	67 42	67 55	57.9 57.1
CCLUMBUS WB AIRPORT MA		48 21		75 38		59 39	47 32	54 27	56 25	62 30		55		66 50 otes Fo	30 Llowla		2.8	4.8	63	48	48 41	48	60	70 55	78	71 60	76 58	61	62	56 39	73 40	76 53	62.5

# DAILY TEMPERATURES

Continued																						_										1	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
EXPERIMENT	MAX	39	45	58	72	69	53	40	50	54	60	56	68	67	64	51	52	51	66	41	42	47	46	58	68	75	72	72	56	60		65	57.1
GREENVIILE 2 W	MIN	47	58	70	72	67	52	50	57	32 62 32	42 68 43	45 70 42	56 67 55	48 67 46	31 62 30	29 53 29	26 52	70 40	30 68 30	22 42 19	32 50 34	38 50 37	38 57 40	42 67 49	56 76 59	56 73 50	61 72 58	64	34 60 30	38 61 37	70	73	38.9
GRIFFIN	MIN	16	57	71	58	65	32 42	52	56	62	55	67	68	66	54	54	51	64	60	41 23	47 32	45	54	66 50	76 61	73 57	72 60	60	61	50	66	71	38.5 59.4
LA GRANGE	MIN	19	59	70	73 55	67	32 43 34	23 52 19	28 56 18	34 58 26	43 58 38	46 68 51	56 69 56	65	32 57 31	31 54 20	53 21	71	65	45	48	48	57	68 52	77	74 56	73 63	46 72 47	60	39 63 29	69	57 70 53	61.5
MARSHALI VILLE	MIN	45	16 56 23	32 74 40	70	42 65 47	52 32	53	55 24	61	60	71 46	71 55	68	67	55 21	60 28	72 43	69	46 23	45 36	47 34	57 38	69	00	,,	03		32	29	30	,,,	37.6 60.3 35.9
NFWNAN	MAX	45	57	69	72	66	42	50	55 23	60	56 42	66	67 53	62	56 31	52 25	54	67	63	43	45 31	47	57	65 48	72 59	75 54	71 57	61	60 33	53 35		69	59.5 37.6
TALBOTTON	MIN MAX MIN	16 46 17	57	72	68	64	50	54	55	62	58	69	68	65	59 32	55 25	60	64	68	48	47 34	48	57 37	67	76 46	70	72 63	70	62	54 32		70	61.5
TALLAPONSA 2 NNW	MAX	50	57	70	77	57	40	50	55	62	60	65	69	69	58 17	57	58 18	61	59	45 15	51 33	53	60	75 53	77	69	69	70 35	62	60		69	61.5
THOMASTON 2 5	MAX	49	60	74 34	67	62	47	55	55	55	60	70	70 52	65	55	59 24	55 26	69	67	49	49	47	57	67	77	74 55	74 56	63	66	60	73	70 57	61.9
WF5T POINT	MAX	52	59	69	75	70	44	53	5 7 2 2	62	59 46	68	67	65	60	55	55	72	62	45	48	49	55	69	69 57	67	78 52	64	61	61 32	71	68	61.6
	1-224			,				-																									
CENTRAL 05	5																																
ATLEY	MAX MIN	24		69	72	38	56 29	58 29	61	66 39	51	71	66	61	57 30	66 33		70 46	28		50	42	50			78	60	64	64	68	75		
COVINGTON	MAX	44	56 21	71 39	65	65	46	50	55 21	59 27	56 42	65 44	65 54	62	54 31	51 27	50 28	58 41	55 31	40	45	43 38	52 37	64	76 60	73 56	72 60	61	61	51 39	67 34	69 52	58.1 38.1
0U8L1N 3 5	MAX	50 19	47 22	64	76 52	65 60	70 36	55 26	56 25	59 28	66	65 45	74 49	70 55	65 41	59 30	66 28	69 32	71 48	52 25	47 28	50 39	52 41	63 46	70 55	80 60	71 65	77 61	66 34	57 36	68 37	70 40	63.5
EASTMAN 1 W	MAX	19	22	32	51	62	36	26	54 25	57 32	60	61	74 50	66 59	64 41	58 31	56 30	65 43	71 45	54 26	47 28	49	48	61 43	70 54	78 54	70 63	68	75 34	65 34	68 38	71 39	62.9
FOR5YTH 1 5	MAX	45	56 20	73 39	68	65	48 35	51 24	55 24	58 30	56 40	68 45	67 56	66	60 32	55 30	53	65 41	61 34	42	47 32	48	55	67 42	78 60	69 57	72 61	62 51	59 34	56 48	71 33	70 57	60.2
FORT VALLEY 2 E	MAX	46	45 21	59 27	76 45	66 53	53 35	50 26	52 25	57 27	60 34	5 9 4 5	71 49	61 56	67 37	56 31	55 29	66 34	74 38	57 26	44	47 37	45 42	54 42	69 54	77 59	68 64	75 56	60	61 36	53 38	70 38	59.8 38.2
HAWKIN5VILLE	MAX	50	59 20	60 24	76 37	66 52	65 35	53 25	55 25	59 26	61	62 35	73 51	65 59	67 41	60 27	58 26	66 27	71 45	54 27	48	47 41	48	62 43	70 55	71 61	70 63	77 62	63 34	66 34	57 37	70	62.2
MACON WB AIRPORT	MAX MIN	46 18	57 21	76 42	66	63	50 31	53 26	55 24	61 28	61	71 47	66 58	68 51	57 33	56 27	61	72 47	62 35	44 25	45 36	46 41	56 42	69 51	77 62	69 58	76 61	63 42	63 34	55 35		73 53	61.5
MC INTYRE 1 WNW	MAX MIN																																
MILLEDGEVILLE	MAX	48	47 21	59 24	75 38	65 50	60 36	52 27	52 24	55 26	60 28	60 39	71 48	65 53	65 38	67 26	55 24	60 26	66 42	50 25	44 26	45 35	47 40	55 41	67 50	78 58	67 60	77 60	62 35	62 36	53 37	67	59.9 36.5
MONTICELLO	MAX MIN	43	45	57 32	73	66 51	52 34	49 25	52 26	55 28	61 35	62 43	65 49	57 48	68 34	54 31	53 26	54 32	59 36	48	46 23	48 38	44 38	53 38	68	78 54	78 56	73 52	59 34	61 34	65 41	67 43	58.5 36.5
5ANOER5VILLE	MAX	49	59 20	72 40	65 60	66 41	50 34	51 26	55 25	5 9 31	60 43	70 46	66 58	61 53	54 38	53 28	59 28	69 49	53 41	43 23	46 36	45 42	53 38	67 50	77 62	66 58	75 57	63 50	60 34	58 46	61 37	72 51	59.9 40.7
SILOAM	MAX MIN	46	56 28	73 41	66 60	65 45	52 31	51 27	56 25	60 32	55 40	70 44	67 57	60 48	58 33	52 27	55 28	60 40	59 38	48	44 30	44 38	52 37	64 45	77 62	73 58	75 59	63 53	61 38	49 39	68 37	67 52	59.5 39.6
FAST CENTRAL 0	5																																
APPLING 1 NW	MAX MIN		45 16	57 22		65 60	65 32		51 22	55 27	59 35	60 40	70 46		59 37	57 28	53 19	57 34	63 43	53 19	44 23	46 33		49 38	65 47	77 57	68 59	77 59				66 36	59.2 35.7
AUGUSTA W8 AIRPORT	MAX MIN	47	60 21	76 42	67 60	73 41	54 37	52 29	56 25	61 29	63 36	74 46	68 57	63 50	58 33	54 26	59 24	64 46	55 31	47 22	47 35	47 40	50 39	64 40	80 62	70 57	80 62	70 47	65 38	64 42	67 41	73 46	62.2
BROOKLET 1 W	MAX MIN	47	64 24	77 50	65 50	71 58	60 41	54 33	56 32	61	67 40	77 48	74 57	70 45	55 45	54 29	69 32	73 49	69 47	49 27	51 41	49 42	54 40	60 47	74 54	72 55	80 59	72 60	65 38	67 42		75 49	64.4 42.8
LOUISVIELE	MAX MIN	52	58 23	67 44	70 47	72 53	60 34	55 28	54 27	61 29	63 36	74 46	80 44	58 43	54 32	56 26	61 29	65 49	62 44	50 28	52 37	48 38	57 39	61 50	76 57	71 58	80 63	72 43	62 37	65 40		69 39	62.9
MFTTER	MAX MIN	48 25	61 37	75 48	71 52	74 57	59 38	55 33	58 30	61 33	65 42	75 49	72 61	68 59	63 45	56 33	66 34	72 53	68 47	5 2 28	52 31	48	57 41	65 47	78 59	74 58	78 62	78 52	73 39	66 43		75 50	65.6
MIOVILLE EXP 5TA	MAX MIN	45	60 22	74 43	67 51	60 52	54 35	53 30	55 27	62 30	63 40	72 48	69 59	63 58	60 41	56 31	62 30	67	64	45	46	43	54	56	77	71	76	72	63	64	67	73	61.7
MILLEN 4 N	MAX MIN	51 28	60 37	72 48	66 50	73 53	55 39	54 32	56 32	61 28	63	75 47	70 52	65 59	61 42	55 28	62 31	66 51	65 44	47 27	46 42	46 41	53 41	66 44	79 60	72 62	78 64	75 59	65 37	66 46		74 47	63.4 43.8
NEWINGTON 4 NW	MAX MIN	47	64 24	77 47	67	72 54	58 36	54 32	57 29	61 31	65 39	77 47	72 59	70 59	66 44	56 29	64	66 49	65 44	48 27	49 39	48 41	52 41	63 40	77 58	71 56	81 61	70 61	66 38	67 42		74	64.2 42.6
SWAINSBORO	MAX MIN	48	60 21	71 42	69	70 51	55 34	53 28	56 26	60 41	66 41	73 46	71 60	71 58	61 42	55 29	64 31	71 51	65 42	64 24	46 34	47 42	56 39	66 47	78 58	74 55	76 63	73 60	60 33	66 40		74	64.1 42.1
WARRENTON	MAX MIN	18	55 22	73 41	69 61	64 51	53 32	51 29	55 24	60 30	59 42	70 46	69 52	61 50	58 37	55 29	59 28	68 44	64	49	46 22	47 41	53 40	65 44	77 61	73 57	76 63	67 61	61 35	59 41		69	61.1
WAYNESBORO 2 NE	MAX MIN	51 21	54 20	58 24	71	73 63	64 30	55 30	52 28	56 28	62 31	61 43	74 54	75 59	69 43	57 31	56 26	61 47	65 49	50 22	50 24	45 27	50 39	52 42	69 45	70 55	71 61	71 61	72 36	62 40		67 45	61.5 39.1

See Reference Notes Following Station Index
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SOUTHWEST OF																																	
ALBANY 3 SE	MAX	23	23	69 45	55	66 36	65 36	52	53 26	58 27	28	49	73 54	60	66 45	58 25	57 26	67 31	76 30	53 30	54 30	56 46	53	66 48	74 56	80 55	71 64	77 61	61 35	63 34	64 41	74 43	63.6
AMERICUS 4 ENE	MAX	20	28	38	61	65 53	55 35	25	5 7 2 8	59 34	60	70 52	69 59	67 58	60 39	56 30	62 32	73 49	69 39	50	45 42	48 46	60 45	72 55	78 62	73 59	77 63	68 50	60 33	5 9 4 3	70 38	71 55	63.1
BAINBRIDGE	MAX	49 25	59 26	75 47	74 58	65 52	5 2 3 7	52 28	59 29	63 28	64	75 56	70 62	65 59	59 44	58 28	64 29	7 7 5 2	67 45	53 33	68 50	57 50	62 50	73 56	80 50	78 56	79 57	74 56	61 37	66 40	77 45	77	66.2
BI AKELY	MAX	49 22	61 26	77 44	67	65 45	49 36	52 28	57 30	62 33	62	73 54	69 58	63 55	56 40	58 31	62 30	75 49	62 38	51 30	55 48	56 46	63 49	75 56	78 64	71	79 64	65 48	63 38	61	80 42	77 52	64.3 43.5
CATRO 2 NNW	MAX MIN	49	5 9 2 9	75 48	71 62	65 54	54 36	52 29	5 9 3 3	62 32	63 46	76 54	72 63	68	61 45	57 34	67 36	78 55	74 45	54 33	70 49	5.8 5.0	62 49	75 54	78 64	74 66	75 68	73 57	64	68	76 46	77	66.6
CAMILLA	MAX MIN	49 25	58 27	77 46	73 61	65 46	56 37	53 28	5 9 2 9	64 30	63	73 54	74 55	65	65 46	60	66 30	77 54	67 46	54 32	64	55 48	65	78 55	80 64	77	80	77 55	62	68	77	78 50	67.1 45.1
CCLQUITT 2 E	MAX MIN														43	56 29	62	76 49	73 40	48	60	59 45	63	72 56	76 57	75 56	72 52	70	59	61	68	68	
CI THBERT	MAX	47	57 28	76 45	73 56	67	53 34	52 26	57 29	60	62	71 53	70 58	67	64	56 31	59 33	72	66 36	50	50 45	51	59 46	73 56	78	74	7.8 64	68	62	60	74	76 53	63.9
ECRT GAINES	MAX	48	59 27	75 45	75	68	53	49	55	61 35	62	73	69 56	65	61	55	60	75	74	52	55	60	76 56	7B 63	77	70	77	68	55	58	73	75 55	64.9
LUMPKIN	MAX	50	58	75	70	67	52	52	57	61	61	72	67 58	68	65	57	59	74	62	51	47	48	60	70 55	78	71	75	66	62	36 54	75	77	63.3
MCRGAN 1 W	MAX	47	57	76 41	74	67	56	54	57	61	64	72 53	68	67	67 39	57	62	74	70	53	54	53 45	62	74 54	62 79 63	76	79	50 68 50	60	60	73	77	65.1
PLAINS SW GA EXP STA	MAX	47	55	75	67	56	48	53	56	61	61	70	63	67	58	55	62	73	69	50	48	48	60	71	78	62	76	65	36 61	38 59	73	74	62.2
THOMASVILLE	MIN	49	27 58	76	70	67	54	52	58	63	64	53 75	70	5B	63	57	29	76	67	28	72	61	62	74	58 78	74	74	71	34 66	70	39 76	53 78	66.6
	MIN	25	27	49	62	53	37	30	34	32	42	53	62	62	47	34	33	56	48	33	49	51	49	54	64	66	67	59	39	42	45	50	46.9
SOUTH CENTRAL 08																																	
ALAPAHA EXP STATION	MAX	53	48	62	78	65	69	52 30	5 5 3 0	58 31	60	64 35	70 52	77	68	57 35	57	67 36	68	30	54 31	60	63	65	67	70	72	78					63.7
ASHBURN 3 ENE	MAX	46	58	78	75	65	55	55	56	62	68	72	72	65	64	,,	72	69	62	30	65	65	64	70	70	72	74	56 75	73	75	74	75	67.1
COROELE WATER WORKS	MIN	49	58	75	74	66	37 51	53	58	60	63	73	72	63	66	55	65	73	70	64	64	50	57	70	74	70	74	68	66	36 58	68	68	64.4
DOUGLAS 2 NNE	MIN	53	46	58	78	65	35 68	49	55	57	61	52	76	5B	68	51	57	67	75	63	50	61	51	62	70	77	72	78	36	38	64	71	63.5
F172GERALO	MIN	23	58	75	71	69	38 55	53	3 2 5 5	60	63	46 75	72	62	63	35 55	32 66	72	70	52	30 56	51	60	71	75	72	61 75	71	63	63	68	74	64.3
HOMERVILLE 3 WSW	MIN	48	61	78	69	69	64	55	57	62	67		75	76	69	59	69				67	63	64	72	78	75	78	72	69	61	72	77	67.6
LUMBER CITY	MIN	59	53	60	77	63	39 71	59	35 55	31 57	60	67	52 75	70	67	29 58	32 56	66	74	70	46 65	55	51	50	64	63	70	78	68	64	64	68	64.8
MOULTRIE 2 ESE	MIN	23	60	77	70	63	39 54	52	30 59	30 61	63	43 75	70	61	64	30 57	69	30 76	53	30 56	30 69	54	65	73	77	73	60 75	73	3 9 6 5	3 9 6 8	73	46 77	66.2
NASHVILLE 5 SSE	MIN	22	25 58	47	59	50	34 54	53	31 56	31 60	63	73	61	70	65	32 55	67	53 71	62	29 58	45 65	64	63	52 70	60 75	60	65	55 75	36 65	64	41 71	46	64.2
QUITMAN	MIN	25	25	61	78	70	38	29 51	31 57	31 61	39	51	77	60	70	29 58	31 60	70	49 75	30 65	46 58	48 71	61	53	66 72	57 76	7.8	62 76	40	41 70	40	78	67.7
TIFTON FXP STATION	MIN	25	25	27	55	62	38	30	30	29	30	47	51 75	59	51	32	31	33	56	33	33	61	49	49	55	61	64	62	68	65	43	43	43.0 63.3
	MIN	24	26	33	59	62	36	28	30	33	36	47	52	60	45	30	35	38	53	29	30	46	46	46	56	62	65	62	36	38	43	47	43.0 67.5
VALOOSTA 4 NW	MAX		25	47			38			30		51			49	28	30		50	33		50	49		65		67	62	39	41		45	45.8
SOUTHEAST 09																																	
ALMA EAA AIRPORT	MAX	49					53		59		66				63			74			62			68			78		70				66.0
BLACKBEARD ISLAND	MIN	25 58	43	63	63	50	3 9 6 9	51	33 54	32 55	58	53 61	70	68	73	53	55	60	68	64	4.8	55		52	60	63	65	53	65	62	59		59.6
BRUN5w1CK	MIN	29	31 67	40 75	60	61	40 61	37 59	37 55	34 63	36 68	54 74	53 78	59 80	53	38	38	77	57	36 59	64	57	42 59	71	51 75	74	78	73	71	45 65	46 74	76	68.2
BRUNSWICK FAA AP	MIN	28	35 64	73	61	61 73	41 54	36 58	3 9 5 5	37 59	65	72	58 77	76	52 63	57	66	70	58	3 6 5 2	62	48 55	46 56	70	59	56 70		71	64	63	70	73	64.7
FLEMING EXP STATION	MIN	29	32	60	61	53	69	36 56	37 57	32 62	65		59 76	62	71	37 57	39 67	57 76	74	3 g 5 5	60	4.8 57	46 55	65	60 77	58		56 73	46 71	4.8 6.8	46 68	75	67.3
	MIN	26	24	50	61	62	42	33	33	29	37	52 75	58	61	50	60	30	48 78	55 74	30	68	67	63		56 79	57	61	76	39	40	41	76	69.9
FOLKSTON 9 SW	MAX	26	30	57	63	63	41	33	36 5.8	34	41	52 74	61	61	52 70	35	36	51 78	54	35	46	52	48	65	62	56 75	66	68	70	67	67	47	47.9
FORT STEWART	MAX	26	62	72 45	60	70 62	40	56 35	36	34		53	60	61	50	32	34	50	47	30	41	46	4.3	4.5	60	58	6.8	61	42	45	44	50	46.0
GI ENNVILLE	MIN	47 24	61 25	75 54	68	71 54	39	57 32	33	62 34	41	53				57 34 g Statio	33	52			59					72 58		63				50	65.6 45.7

See Relerence Notes Folk wing Station Index

																Day	of Me	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Але
JF5UP 8 S	MAX MIN	50 26	64	79 52	74 60	69 61	68 39	54 32	57 34	60 29	65 35	76 52	74 59	78 66	70 50	56 27	66 29	77 48	73 56	56 30	64 45	56 47	58 44	66 46	77 60	75 60	82 61	72 62	70 38	69 41	68 42	74 43	67.6 45.1
NAHUNTA	MAX MIN																																
SAPELO ISLANO	MAX MIN								37	5 7 3 4	63 41	71 55	77 57	71 59	67 51	57 36	63 40	68 53	67 54	55 35	61	56 47	57 44	66 45	66 55	70 55	70 56	70 60	68 44	65 43	73 44	74 50	65.7 47.6
SAVANNAH USOA PL GROM	MAX MIN	61	47 23	65 53	71 61	65 61	70 39	55 32	57 32	60 29	63 38	65 52	77 59	70 60	74 53	55 27	58 29	68 48	75 63	66 30	48 45	56 45	48 43	55 39	65 57	76 57	72 62	79 63	71 38	60 41	68 40	71 44	64.2 44.7
SAVANNAH WB AP	MAX MIN	45 25	64 25	74 55	66 62	70 50	55 38	56 33	58 33	61 31	64 42	75 53	76 59	73 60	62 36	57 28	67 29	74 48	67 34	48 28	55 42	50 43	55 41	64 41	76 57	71 56	78 62	71 50	59 40	67 41	68 39	75 45	64.5 42.8
SAVANNAH BEACH	MAX MIN	47 25	57 33	65 57	65			39	51 39	54 37	56 51	67 54	68 58	67 59	60 52	53 37	55 47		64 53	53 34			50 42	56 44	72 55	74 59		66 53	56 43	58 49	62 46	67 50	60.1 47.0
SURRENCY 2 WNW	MAX MIN	48	60 25	77 49	71 61	71 51	64 38	57 31	5 9 3 2	62 32	67 38	75 53	72 59	70 59	67 46	58 29	67 31	71 52	69 51	55 28	60 45	52 45	60 43	65 48	77 58	74 61	79 64	77 53	66 39	68 40	76 42	74 45	66.7 44.2
WAYCROSS 4 NE	MAX		47 25	69 31	79 42	65 52	70 40	51 30	56 35	58 31	61	67 48	78 52	71 60	76 51	55 29	58 28	70 33	78 51	65 31	58 37	67 45	52 47	62 46	70 51	78 58	74 59	79 63	72 44	68 41	63 40	70 45	66.2 42.6

# EVAPORATION AND WIND

Challen																Day	Of M	onth															Total or Avg.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To A
NORTHWEST 01																																	
ALLATOONA DAM 2	EVAP WIND		39	71		•12 31		45								•02 47		92	58		223												1794
ROME WB AIRPORT	EVAP WINO MAX MIN	49 48	30 45 33			.08 34 72 47	*	•17 95 51 35	36 51 35	13 57	11 53			*	20	22	.08 52	.05 34 63 48	81	73 38 27	-	5 49 34	43	53		75			87 65	66	52 67	11	1142 56.9 41.0
NORTH CENTRAL 02																																	
ATHENS COL OF AGRI	EVAP WINO MAX MIN	59 57	16	69	50 76	.05 29 77 51	85	63	61	20 65	54 65		53 77	22 78	86 71		61	.03 21 59 45	72 64	86 59	35	47 56	60	66	82 82	74 82	81	37 79		67	17 69	17 71	2.42B 1389 68.1 50.3
* * * WEST CENTRAL 04																																	
EXPERIMENT	EVAP WINO MAX MIN	100			.11	.06 145	.12 150	.10 75	.02 20			.14 120	.09 120		90		.12 50	.06 25		170			.03 25			160		73			30		2.34B 2140
CENTRAL 05																																	
AILEY	EVAP WINO																							.02 38		:	:			·10			1.67B 842
SOUTH CENTRAL 08																													1				
TIFTON EXP STATION	EVAP																																1.878

# SNOWFALL AND SNOW ON GROUND

Station															Day	of m	onth														
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTH CENTRAL 02  ATLANTA #8 AIRPORT 5NOWFALL SN ON GI	0						-												Ť	Т											

# DAILY SOIL TEMPERATURES

																Day	of mo	nth															80.0
TATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
HORT FARM STA 3																																	
INCHES	MAX MIN								48	50 41	50 45	57 50	59 55	59 53	55 45	50 40	46 39	45 45	50 45	48	44 39												
INCHE5	MAX																																
INCHES	MAX	50 45		53 45	60 53	60 54	59 53	54 49																									
N EXPERIMENT STA																																	
INCHES	MAX MIN	54 47																															
INCHE5	MAX MIN	62 61	61 59			60 60																											
	INCHES INCHES INCHES REXPERIMENT STA	INCHES MAX INCHES MAX MIN INCHES MAX MIN INCHES MAX MIN INCHES MAX MIN INCHES MAX MIN INCHES MAX MIN	INCHES MAX 45 MIN 45 INCHES MAX 50 MIN 45 INCHES MAX 50 MIN 45 INCHES MAX 54 MIN 45 INCHES MAX 54 MIN 47 INCHES MAX 62	I 2  S HORT FARM STA 3  INCHES MAX 45 45 MIN 37 40  INCHES MAX 50 50 MIN 45 45  N EXPERIMENT STA  INCHES MAX 54 52 INCHES MAX 57 45 INCHES MAX 54 52 INCHES MAX 54 52 INCHES MAX 62 61	I 2 3  HORT FARM STA 3  INCHES MAX 45 45 55 MIN 37 40 45  INCHES MAX 45 45 53 MIN 40 40 45  INCHES MAX 50 50 53 MIN 45 45 45  INCHES MAX 50 50 53 MIN 45 45 45  INCHES MAX 54 52 51 MIN 47 46 46  INCHES MAX 62 61 59	I 2 3 4  INCHES MAX 45 45 55 60 MIN 37 40 45 55  INCHES MAX 45 45 53 57 MIN 40 40 45 53  INCHES MAX 50 50 50 53 60 MIN 45 45 45 53  INCHES MAX 50 50 50 53 60 MIN 45 45 45 53  INCHES MAX 54 52 51 56 INCHES MAX 54 52 51 56 INCHES MAX 54 52 51 56 INCHES MAX 62 61 59 60	I 2 3 4 5  HORT FARM STA 3  INCHES MAX 45 45 55 60 58 MIN 40 45 55 54  INCHES MAX 45 45 53 57 58 MIN 40 40 45 53 53  INCHES MAX 50 50 53 60 60 MIN 45 43 45 53 54  EXPERIMENT STA  INCHES MAX 54 52 51 56 58 MIN 47 46 46 50 56  INCHES MAX 62 61 59 60 60	I 2 3 4 5 6  HORT FARM STA 3  INCHES MAX 45 45 55 60 58 55 MIN 37 40 45 55 54 45  INCHES MAX 45 45 53 57 58 53 MIN 40 40 45 53 33 46  INCHES MAX 50 50 53 60 60 59 MIN 45 45 45 53 54 53  INCHES MAX 50 50 53 60 60 59 MIN 45 45 45 53 54 53  INCHES MAX 54 52 51 56 58 58 MIN 47 46 46 50 56 50  INCHES MAX 62 61 59 60 60 60	I 2 3 4 5 6 7  INCHES MAX 45 45 55 50 48 51  INCHES MAX 50 50 50 50 50 50 49  INCHES MAX 50 50 50 50 50 50 50 49  INCHES MAX 50 50 50 50 50 50 50 49  INCHES MAX 50 50 50 50 50 50 50 50 49  INCHES MAX 50 50 50 50 50 50 50 50 50 50 50 50 50	I 2 3 4 5 6 7 8  INCHES MAX 45 45 55 60 58 55 50 48  MIN 40 40 45 55 53 57 58 53 46 42 41  INCHES MAX 50 50 53 50 50 53 46 42 41  INCHES MAX 50 50 53 50 50 53 50 50 47 46  INCHES MAX 54 55 53 57 58 53 48 48  INCHES MAX 50 50 53 60 60 59 54 50  MIN 45 45 45 53 57 58 53 49 47  INCHES MAX 54 52 51 56 58 58 53 51  INCHES MAX 54 52 51 56 58 58 53 51  INCHES MAX 62 61 59 60 60 60 61 59	I 2 3 4 5 6 7 8 9  INCHES MAX 45 45 55 60 58 55 50 48 50 MIN 40 40 45 53 53 46 42 41 42  INCHES MAX 50 50 53 60 60 59 54 50 51 MIN 40 40 45 53 53 54 55 50 48 48 49 MIN 45 45 45 53 53 54 55 54 45 41 39 41  INCHES MAX 50 50 53 60 60 59 54 50 51 MIN 45 45 45 53 54 53 49 47 48  INCHES MAX 50 50 50 53 60 60 59 54 50 51 MIN 45 45 65 53 54 53 51 51 MIN 47 46 46 50 56 50 47 46 46  INCHES MAX 62 61 59 60 60 60 61 59 57	INCHES MAX 54 52 51 56 58 58 58 58 51 51 50 10 10 10 10 10 10 10 10 10 10 10 10 10	I 2 3 4 5 6 7 8 9 10 11  INCHES MAX 45 45 55 50 50 50 50 50 51 53 60  INCHES MAX 50 50 50 53 50 60 59 54 50 51 53 60  INCHES MAX 50 50 53 60 60 59 54 50 51 53 60  INCHES MAX 50 50 53 60 60 59 54 50 51 53 60  INCHES MAX 50 50 53 50 60 60 59 54 50 51 53 60  INCHES MAX 50 50 53 60 60 59 54 50 51 53 60  INCHES MAX 50 50 53 60 60 59 54 50 51 53 60  INCHES MAX 50 50 50 53 60 60 59 54 50 51 53 60  INCHES MAX 50 50 50 50 50 50 50 50 60 60 60 60 60 60 60 60 60 60 60 60 60	I 2 3 4 5 6 7 8 9 10 11 12  S HORT FARM STA 3  INCHES  MAX 45 45 55 50 60 58 55 50 48 50 50 57 59 MIN 37 40 45 55 55 4 45 41 39 41 45 50 55  INCHES  MAX 45 45 53 57 58 53 48 48 49 50 58 58 50 55  INCHES  MAX 50 50 53 60 60 60 59 54 50 51 53 60 60 MIN 45 45 53 57  INCHES  MAX 50 50 53 60 60 60 59 54 50 51 53 60 60 MIN 45 45 45 53 57  INCHES  MAX 50 50 53 60 60 60 59 54 50 51 53 60 60 MIN 45 45 65 53 57  INCHES  MAX 54 52 51 56 58 58 53 51 51 50 52 55 MIN 47 46 46 50 56 50 47 46 46 47 48 52  INCHES  MAX 54 52 51 56 58 58 58 53 51 51 50 52 55 MIN 47 46 46 50 56 50 47 46 46 47 48 52  INCHES  MAX 62 61 59 60 60 60 61 59 57 58 68 67	I 2 3 4 5 6 7 8 9 10 11 12 13  INCHES MAX 45 45 55 60 58 55 50 48 50 50 57 59 59 MIN 40 40 45 55 50 58 46 42 41 42 45 50 55 54 45 MIN 45 45 53 57 58 53 46 42 41 42 45 50 55 54 45 MIN 40 40 45 53 53 54 65 42 41 42 45 50 55 54 45 MIN 40 40 45 53 53 54 65 42 41 42 45 50 55 54 MIN 40 40 45 53 53 54 55 50 51 53 50 55 54 MIN 45 45 50 55 54 MIN 45 45 50 55 54 MIN 45 45 50 50 55 54 MIN 45 45 65 50 55 54 50 55 55 MIN 45 45 45 53 54 55 55 55 MIN 45 45 45 55 55 55 MIN 45 45 45 55 55 55 MIN 45 45 45 55 55 55 MIN 45 45 45 55 55 55 MIN 45 45 45 55 55 55 55 MIN 45 45 45 55 56 50 47 46 46 46 47 48 52 55 55 MIN 47 46 46 46 50 56 50 47 46 46 47 48 52 55 55 MIN 47 46 46 46 50 56 50 47 46 46 47 48 52 55 55 MIN 45 45 45 59 50 60 60 60 61 59 57 58 68 67 62	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14  5 HORT FARM STA 3  INCHE5 MAX 45 45 55 60 58 55 50 48 50 50 57 59 59 55  MIN 37 40 45 55 56 45 41 39 41 45 50 55 33 45  INCHE5 MAX 45 45 53 57 58 53 48 48 49 50 58 60 58 55  INCHES MAX 50 50 53 50 53 66 60 59 54 50 51 53 60 60 59 60  MIN 40 40 45 53 57 58 53 49 47 48 50 53 57 57 55  N EXPERIMENT STA  INCHES MAX 54 52 51 56 58 58 53 51 51 50 52 55 58 59  MIN 47 46 46 50 56 50 47 46 46 47 48 52 55 55  INCHES MAX 62 61 59 60 60 60 61 59 57 58 68 67 62 59	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  5 HORT FARM STA 3  INCHE5	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16  5 HORT FARM STA 3  INCHE5	I 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17  HORT FARM STA 3  INCHES  MAX 45 45 55 60 58 55 50 48 50 50 57 59 55 50 46 45 45 31 16 17  INCHES  MAX 45 45 53 57 58 53 48 48 49 50 50 55 55 46 40 39 45 16 17  INCHES  MAX 50 50 53 60 60 60 59 54 50 51 53 60 60 58 55 50 48 50 50 55 53 45 40 41 45 50 55 54 50 40 41 45 45 16 17  INCHES  MAX 50 50 53 60 60 59 54 50 51 53 60 60 59 50 55 50 48 50 50 50 50 50 50 50 50 50 50 50 50 50	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18  5 HORT FARM STA 3  INCHE5	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19  5 HORT FARM STA 3  INCHE5 MAX 45 45 55 60 58 55 50 48 50 50 57 59 59 55 50 46 45 50 48 MIN 37 40 45 55 54 45 41 39 41 45 50 55 53 45 40 39 45 45 38  INCHE5 MAX 45 45 53 57 58 53 48 48 49 20 58 60 58 55 50 40 41 45 45 38  INCHES MAX 50 50 53 50 60 60 59 54 50 51 53 60 60 59 60 55 52 50 48 48 49  INCHES MAX 50 50 53 50 60 60 59 54 50 51 53 60 60 59 60 55 52 50 48 48 49  INCHES MAX 50 50 53 50 50 50 50 50 50 50 50 50 50 50 48 50 60 50 50 50 48 50 60 50 50 50 50 50 50 50 50 50 50 50 50 50	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20  5 HORT FARM STA 3  INCHE5	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21  5 HORT FARM STA 3  INCHE5	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22  3 HORT FARM STA 3  INCHE5  MAX 45 45 55 56 0 58 55 50 48 50 50 57 59 59 55 50 46 45 50 48 44 - 47  MIN 37 40 45 55 54 45 41 39 41 45 50 55 33 45 40 39 45 45 38 39 - 45  INCHE5  MAX 45 45 53 57 58 53 48 48 49 50 55 55 45 40 41 42 45 50 55 45 40 41 41 45 45 49 41 42 45 50 55 45 45 48 48 43 - 48  INCHES  MAX 50 50 50 53 60 60 59 54 50 51 53 60 60 59 54 50 51 53 60 60 59 60 55 52 50 48 44 45 - 45  MIN 40 40 40 45 53 53 47 48 80 42 41 42 45 50 53 57 57 55 50 48 50 48 44 45 - 45  INCHES  MAX 50 50 50 53 60 60 59 54 50 51 53 60 60 59 50 53 57 57 55 50 48 50 48 44 45 - 45  INCHES  MAX 54 52 51 56 58 58 53 51 51 51 50 52 55 58 59 55 50 52 56 54 50 60 50  INCHES  MAX 62 61 59 60 60 60 61 59 57 58 68 67 62 59 62 61 61 61 60 60 60 62	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23  5 HORT FARM STA 3  INCHE5  MAX 45 45 35 60 38 55 50 48 50 50 57 59 59 55 50 46 45 50 48 44 - 47 50  MIN 37 40 45 55 54 45 41 39 41 45 50 55 53 45 40 39 45 45 38 39 - 45 45  INCHE5  MAX 45 45 35 37 58 53 48 48 49 50 50 55 54 50 40 41 45 45 39 41 - 48 50  INCHES  MAX 50 50 53 60 60 59 54 50 51 53 60 60 59 54 50 51 53 60 60 59 60 55 52 50 48 44 45 - 45 50  MIN 40 40 45 53 53 57 48 50 51 53 60 60 59 60 55 52 50 48 44 45 - 45 50  MIN 45 45 45 50 56 50 47 48 48 50 50 55 55 48 68 67 62 59 62 61 61 61 60 60 60 62 63	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24  5 HORT FARM STA 3  INCHE5	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25  3 HORT FARM STA 3  INCHE5  MAX 45 45 55 56 0 58 55 50 48 50 50 57 59 59 55 50 46 45 50 48 44 - 47 50 60 60  MIN 37 40 45 55 34 45 41 39 41 45 50 55 53 45 40 39 45 45 38 39 - 45 45 50 58  INCHE5  MAX 45 45 53 57 58 53 48 48 49 20 58 60 58 55 50 46 45 48 48 43 - 48 50 58  INCHES  MAX 50 50 50 53 60 60 59 54 50 51 53 60 60 59 54 50 51 53 60 60 59 60 55 52 50 48 44 5 - 45 50 50 58  INCHES  MAX 50 50 53 54 50 40 41 45 45 53 94 7 48 50 58  INCHES  MAX 50 50 53 54 50 40 40 41 45 45 50 50 53 59 60  MIN 45 45 45 53 57 58 53 47 48 48 49 50 53 57 57 55 50 48 44 45 - 45 50 50 58  INCHES  MAX 50 50 53 50 50 53 60 60 59 54 50 51 53 60 60 59 60 55 52 50 50 51 47 - 50 53 59 60  INCHES  MAX 54 55 51 56 58 58 53 51 51 50 52 55 55 47 46 46 50 50 50 50 54 50 60 50 55 57 60  INCHES  MAX 54 52 51 56 58 58 53 51 51 50 52 55 55 47 46 46 50 50 50 50 50 54 57  INCHES  MAX 62 61 59 60 60 60 60 61 59 57 58 68 67 62 59 62 61 61 61 60 60 60 62 63 63 64	ATTION AND DEPTH  I 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26  HORT FARM STA 3  INCHE5  MAX 45 45 55 56 60 58 55 50 48 50 50 57 59 59 55 50 46 45 50 88 44 - 47 50 60 60 65  INCHE5  MAX 45 45 53 57 58 53 48 48 49 50 55 55 50 46 45 45 38 39 - 45 45 50 58 60  INCHE5  MAX 45 45 53 57 58 53 48 48 48 49 50 58 60 58 55 50 40 41 45 45 50 58 60  INCHES  MAX 50 50 50 53 60 60 59 54 50 51 53 60 60 59 54 50 58 58 58 59 55 50 48 44 45 - 45 50 58 60  INCHES  MAX 50 50 50 53 60 60 59 54 50 51 53 60 60 59 54 50 58 50 53 57 57 55 50 48 50 48 44 45 - 45 50 58 60  INCHES  MAX 50 50 50 53 60 60 59 54 50 51 53 60 60 59 54 50 51 53 60 60 59 60 55 52 50 50 51 47 - 50 53 59 60  INCHES  MAX 54 55 51 56 58 58 53 51 51 51 50 52 55 50 48 50 52 56 54 50 60 60 59 60 55 57 60 64  INCHES  MAX 62 61 59 60 60 60 60 61 59 57 58 68 67 62 59 62 61 61 61 60 60 60 62 63 63 64 64	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27  3 HORT FARM STA 3  INCHE5  MAX 45 45 55 56 60 58 55 50 48 50 50 50 57 59 59 55 50 46 45 50 48 44 - 47 50 60 60 65 63 63 65 7  INCHE5  MAX 45 45 53 57 58 53 48 48 49 39 41 45 50 55 53 45 40 39 41 45 45 45 38 39 - 45 45 50 58 60 57  INCHES  MAX 45 45 53 57 58 53 48 48 49 50 58 60 58 55 50 40 41 45 45 45 39 41 - 45 48 80 58 60 58 60 57  INCHES  MAX 50 50 50 53 60 60 59 54 50 51 53 60 60 59 54 50 51 53 60 60 59 60 55 52 50 40 41 45 45 59 941 - 45 48 80 58 60 58	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28  3 HORT FARM STA 3  INCHE5  MAX 45 45 55 56 60 58 55 50 48 50 50 50 57 59 59 55 50 46 45 50 48 44 - 47 50 60 60 65 63 59 61 60 67 53  INCHE5  MAX 45 45 35 37 58 53 48 48 49 50 55 53 45 40 39 41 42 45 50 55 54 50 40 41 45 45 39 41 - 45 50 58 60 58 49  INCHES  MAX 50 50 53 60 60 59 54 50 51 53 60 60 59 54 50 51 53 60 60 59 55 50 40 41 45 45 39 41 - 45 50 58 60 58 49  INCHES  MAX 50 50 50 53 60 60 59 54 50 51 53 60 60 59 54 50 51 53 60 60 59 60 55 52 50 48 44 45 - 45 50 50 58 60 58 49  INCHES  MAX 50 50 50 53 60 60 59 54 50 51 53 60 60 59 60 60 61 50  MIN 40 40 40 45 53 53 47 48 50 53 57 57 55 50 48 44 45 - 45 50 50 58 60 61 57  INCHES  MAX 50 50 50 53 60 60 59 54 50 51 53 60 60 59 60 55 52 50 48 44 45 - 45 50 50 58 60 61 57  INCHES  MAX 54 52 51 56 58 58 53 51 51 50 52 55 58 59 55 50 48 44 45 - 45 50 50 50 58 60 61 57  INCHES  MAX 62 61 59 60 60 60 61 59 57 58 68 67 62 59 62 61 61 61 60 60 60 62 63 63 64 64 64 65 66	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29  5 HORT FARM STA 3  INCHE5  MAX 45 45 55 50 60 58 55 50 48 50 50 57 59 59 55 50 46 45 50 88 39 - 45 45 50 58 60 57 53 50  INCHE5  MAX 45 45 53 57 58 53 48 48 49 50 55 53 45 40 39 41 45 50 55 54 50 48 44 - 47 50 60 60 65 63 59 55  INCHES  MAX 45 45 53 57 58 53 48 48 49 50 55 55 40 40 41 45 45 59 55 50 48 45 50 58 60 58 49 50  INCHES  MAX 50 50 53 60 60 59 54 50 51 53 60 60 59 54 50 51 53 60 60 59 60 65 64 64 60 60 61 57 55  N EXPERIMENT STA  INCHES  MAX 54 52 51 56 58 58 53 57 58 53 51 51 50 52 55 55 50 48 44 45 - 45 50 50 58 60 61 57 55  INCHES  MAX 54 52 51 56 58 58 53 51 51 50 52 55 58 59 55 50 48 64 55 66 66 67 59 50 50 58 60 61 57 55  INCHES  MAX 54 52 51 56 58 58 53 51 51 50 52 55 58 59 55 50 48 64 55 66 66 67 57 55  INCHES  MAX 54 52 51 56 58 58 53 51 51 50 52 55 58 59 55 50 48 64 65 66 66 67 67 59 60 60 60 60 60 60 60 60 60 60 60 60 60	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30  5 HORT FARM STA 3  INCHE5  MAX 45 45 55 56 60 58 55 50 48 50 50 57 59 59 55 50 48 40 40 40 40 50 53 50 40 40 40 40 50 53 50 40 40 40 40 50 53 50 40 40 40 40 50 53 50 40 40 40 40 40 40 40 40 40 40 40 40 40	ATTION AND DEPTH  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  5 HORT FARM STA 3  INCHE5  MAX 45 45 55 56 60 58 55 50 48 50 50 50 57 59 59 55 50 46 45 50 88 44 - 47 50 60 60 65 63 59 55 55 57  MIN 37 40 45 55 34 45 41 39 41 45 50 55 53 45 40 39 45 45 38 39 - 45 45 50 58 60 57 53 50 55  INCHE5  MAX 45 45 53 57 58 53 48 48 49 50 58 60 58 55 50 40 41 45 45 50 55 50 40 41 45 45 50 58 60 57 53 50 55  INCHES  MAX 50 50 50 53 60 60 59 54 50 51 53 60 60 59 54 50 51 53 60 60 59 50 50 54 50 40 41 45 45 39 41 - 45 48 50 58 60 58 60 58 55 50  MIN 40 40 40 45 53 37 40 48 48 49 49 50 58 60 58 55 50 40 41 45 45 39 41 - 45 48 50 58 60 58 60 58 55 50  INCHES  MAX 50 50 50 53 60 60 59 54 50 51 53 60 60 59 54 50 51 53 60 60 59 60 55 52 50 48 50 48 44 45 - 45 50 50 58 60 61 57 55 55 55  N EXPERIMENT STA  INCHES  MAX 54 52 51 56 58 58 53 51 51 51 50 52 55 58 59 55 50 50 50 50 50 50 50 50 50 50 50 50

ATHENS HORT FARM STA 3 - MAX AND MIN FOR 24 HOURS ENOING AT 5 P.M.

SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE SOUTH SOUTHEAST.

GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION, PALMER GIAL-TYPE LIQUID IN STEEL THERMOMETERS.

- MAX AND MIN FOR 24 HOURS ENDING AT 5 P.M.
SLOPE OF GROUND, LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE, TIFTON LOAMY SANO. GROUND COVER,
PERENNIAL GRASS SOOL. INSTRUMENTATION, 3 INCH DEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL
1100, 6 INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

# SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	rages		Numb	per of d	ays with	precip	itation			Dael
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	0 4	EASTE	RN STAM	DARD TI	ME 7 PM	Trace	60:10:	10-49	5099	1.00-1 99	2.00 and over	Total	Percent of possible sunshine	Average sky cover suprise to su
ATHENS W8 AIRPORT	06	07	7.6	21++	21	24+	81	84	65	71	6	5	4	2	1	0	18	-	6.9
ATLANTA W8 AIRPORT	08	10	8.2	30	NW	18	82	84	68	75	40	6	3	3	1	0	17	53	6.7
AUGUSTA WB AIRPORT	18	6	7.0	25++	33	26	83	88	62	76	5	2	4	2	1	0	14	-	6.8
COLUMBUS W8 AIRPORT	-	-	6.0	35++	22	26	-	87	65	79	4	5	3	3	0	1	16	-	6.8
MACON WB AIRPORT	33	7	7.6	35	SW	26	86	91	67	76	7	3	3	3	0	1	17	45	6.8
ROME W8 AIRPORT	-	-	-	-	-	-	-	-	-	-	4	6	6	1	1	0	18	-	6.2
SAVANNAH W8 AIRPORT	18	9	7.8	25	N	18	82	83	63	77	7	3	4	0	0	1	15	56	6.9

				Te	mpera	ture							T				]	Preci	pitation					
										N	lo. of	Days				-			Sno	w. Sleet		N	o. of I	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Above W		Mir	Below	Total	Departure From Normal		Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
JANUARY 1964																								
SAPELO ISLAND THOMASTON 2 S	59.7M 54.5	39.2M 29.7	49.5M 42.1		72 72	23	21 8	14 15	476 701	0	0	20	0	8.80 9.65			2.10 1.70	8	•0	0		12 10		4
* * * MAY 1964																								
MARSHALLVILLE SANDERSVILLE SWAINSBORD TOCCOA	86.8M 82.4 86.4 83.4	57.5M 59.8 58.3 56.6	72.2M 71.1 72.4 70.0	• 7	93 95		47 49 50 41	16	3 17 0 25	11	0	0 0 0	0000	4.23 5.16 3.13 2.42	- 1	, 48	2.83 2.65 2.50 1.91	2	•0 •0 •0	0 0		5 6 2 3	2	1 1 1
JUNE 1964																								
HARTWELL	91.9	66.7	79.3	1.3	į03	20	55	1	0	19	0	0	0	1.70	- 1	65	.58	19	•0	0		4	2	0
MARTWELL MC INTYRE 1 WNW TALLAPOOSA 2 NNW THOMASTON 2 S	89.4 87.3 86.8 88.6	67.2 67.2 63.8 64.4	78.3 77.3 75.3 76.5	= 1.5 = 1.9	95 91	29+ 13 28 11	62 56 50 57	6 13 6 7.	0	4	0 0 0 0	0000	0 0 0	11.96 7.02 9.47 5.61		,99	6.00 1.50 2.40 1.30	19	.0 .0 .0	0 0		8 9 14 12	5 8	4 3 2 1
AUGUST 1964																								
BAINBRIDGE HARTWELL MC INTYRE 1 WNW SAPELO ISLAND	90.8 88.4 M	70.2 66.4 M	80.5 77.4 M M	8 - 1.5	97 97 93	31+ 6		14 13 14	00		0 0 0	0 0 0	0 0 0	4.24 5.88 2.13	- 1	26	2.38 2.00 5.60	30	• 0 • 0 • 0	0		8		1 2
NOVEMBER 1964																								
MARSHALLVILLE	72.0	44.0	58.0		85	17	32	23	222	0	0	1	0	2.29			. 84	25	• 0	0		4	2	0

# DAILY PRECIPITATION

	70														Day	of M	onth																
Station	Total	1	T	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JANUARY 1964																	,																
SAPELO ISLANO THOMASTON 2 S	8.80 9.65						. 32	T +47	.14	2.10 1.14	.55 1.70	. 05	.11	1,47	.11		.01	.65	1.85	1.25		1.60				.97	. 95			. 30			.05 .
8 8 8 MAY 1964																																	
MARSHALLVILLE SANOERSVILLE SWAINSBORO	5.16	6		.48	.76	2.65									+17								.10	.73							+44	.46	
TOCCOA					1.91									T	.28									T			.20					.03	1
JUNE 1964																																	
MARTHELL	1.70	0							. 5 5	3				Ť						.02	.58				.10	. 02	.09	.34					
JULY 1964																																	
MARTHELL MC INTYRE 1 WNW	11.90				.25	.03	3						. 2 2	.20	1.60	.05	1.36				1.50	- 6.0	-04	.07	.04	. 34	.10	.53				1.48	.61
TALLAPODSA 2 NNW THOMASTON 2 S	9.4	7	99 2	.40	.25	. 24	•	. 8 6		.77	.68	1.12		.57	.34				۰03	.55	.12	.50	.23	.40		.07	.19	. 92		+24	.02	+15	.28
AUGUST 1964																																	
BAINBRIOGE HARTHELL	4.24 5.8						.10	.03		.05	.03	.18	1.20	.04			.30	. 75	.15	.11	2.38	.14		.02	.35 T	. 02			T	.20	.90	2.00	.02
MC INTYRE 1 WAW SAPELO ISLANO		3 .											.15		1.83			.30	.03											5 + 60		.07	
NOVEMBER 1964																																	
MARSHALLVILLE	2.2	9								.05												.55				.45	. 84			.40			

# DAILY TEMPERATURES

GEORGIA DELAYED DATA

				_							71L	_		TATL					~												DEL	AYE!	DAT
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	of Mo	- 1	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
										_					, ,				_														HC.
JANUARY 1964	MAX	51	5.7	65	6.7	61	66	72	71	68	66	50	61	56	40	43	53	56	54		67	64	65	62					63	59	57	59	50.7
APELC 15LANO	MIN	37	30	32	39	49	46	52	51	49	37	36	45	33	21	22	31 45	43	44	,,	39	38	38	50				<b>.</b>	44	33	34	45	39.2
HOMASTON 2 5	MAX	33 28	45 17	25	5 8 3 5	4.8 3.6	35	63 42	56 48	62 44	57 27	23	28 24	17	17	8	16	31	52 31	51 28	61 41	69 25	70 23	72 43	43	62 46	27	31	55 31	56 21	65 22	57 36	29.
a a *																																	
WAY 1964																																	
ARSHALLVILLE	MAX MIN	79 55	75 58	83 56	79 52	80 51	8 0 5 0	82 50	84 53	86 56	90 63	90 60	88 62	82 60	80 48	81 47	83 51	8 9 5 5	94 56	94 61	93 61	95 61	88 62	90 61	93 61	95 61	95 62	95 63	96 67	93 65	71 56		86.8 57.5
ANGERSVILLE	MAX MIN	80 53	60 59	60 55	74 57	77 53	76 50	78 51	85 53	85 61	88 62	89 66	87 65	82 65	75 53	76 51	79 49	86 57	88 60	90 60	93 64	89 65	85 66	84 61	84 65	92 67	91 65	92 67	93 68	80 67	74 59	82 60	82.4 59.8
AINSBORO	MAX MIN	80 57	80 57	76 54	78 56	79 53	79 54	83 51	87 51	87 61	89 62	90 65	88 64	85 63	82 51	80 53	80 50	88 51	91 55	92 60	92 64	90 59	88 59	88 60	87 60	92 64	94 60	94 65	95 65	90 67	91 57	82 58	86.4 58.3
OCCOA	MAX MIN	74 50	68 52	71 52	78 49	79 48	79 53	83 50	87 53	87 59	90 58	82 64	85 65	80 65	75 48	79 43	82 41	8 9 5 2	88 58	89 60	93 61	85 61	87 63	88 61	8 9 6 2	92 65	91 60	93 64	91 70	80 57	71 54	79 57	83. 56.
n 6 4																																	
JUNE 1964																																	
ARTWELL	MAX MIN	84 55	85 58	86 59	84 57	85 60	87 62	83 64	92 65	94 65	97	97 71	92 72		98 69	98 71	96 70	92 71	96 70	96 69	103	100	100	100			85 70	8 9 6 8		92 64	90 62		91. 66.
JULY 1964																																	
ARTWELL	MAX	92	92	94	91 70	88	90 62	93	87 68	92 68	90	87 65	85 64	90 65	87 65	89	91 65	90 67	86	92 71	88	83	88	84	88 66	89 67	90 65	90 67	93 71	94 72	90 70	89 68	89.4
INTYRE 1 WNW	MAX MIN	88	89 66	87 65	86	88	88 66	87 65	86 64	87	88 66	93 64	94 65	95 56	84 70	86 67	89 65	84 68	86 66	87 70	85 65	87 70	85 69	86 70	88 71	85 71	82 71	84 73	87 70	91 70	86 70	89	87.
ALLAPOCSA 2 NNW	MAX	81	88	89 63	89	84 58	88	89 57	87 68	88	84 63	82 64	83 62	80	85 65	88	85	86 63	8 <b>3</b> 65	90	88 65	86 65	89 62	90 67	90 69	88	89 65	88	91 63	90 67	85 67	88	86.
IOMASTON 2 5	MAX	78 67	91	92	82	94	92 57	93 57	86 59	91 63	91	95 63	86 64	83	85 63	90 62	90 67	86 66	83	86 63	86 63	89 67	92 65	91 64	94	89	89 67	91 67	90	89	83 67	89	88.
																				_				-									
AUGU5T 1964																																	
AINBRIOGE	MAX MIN	90	90 71	93 70	95 69	92 72	89 71	90 72	90	89	85 72	89 73	89	84 72	87 59	91 64	93 71	93 73	92 71	88	90 73	88	88	90 72	93 70	94	92	93 68	91 71	92 70	97 69	97 74	90.8
ARTWELL	MAX	96 70	94	92	95 72	94	97	95	93	94	90	88	91	84	79 62	75 58	73	80	88	88	87	88	89	92	92	90	92	94	87	82	75 64	86	88.4
TNTYRE 1 WNW	MAX	,,	12	,,,	12	12	00		09	70	00	60	07	90	91	90	91	90	90	89	89	90	90	91	90	92	90	90	89	87	86	80	66.
APELO ISLANO	MIN			93			83	83			89	89	92	88	86	64	63 87	81	65 85	65	87	64	63	56 91	56 92	57	56 90	56 88	57	50	63		
* * *	MIN		73	74	76	70	75	68			72	72	72	73	63	71	74	73	70		71			72	72		73	75	73				
NOVEMBER 1964	}																																
ARSHALLVILLE	MAX		76	76		78	77		76	75		76			73			85				59	59	55			65			68	66		72.0
	MIN	47	44	48	41	41	44	43	43	43	39	40	47	58	51	56	51	55	56	56	42	36	36	32	36		36			44	33		44.0

# STATION INDEX

		-														DECEMBER 1964
STATION	DIVISION NO.	RAINAGE I	LONGITUDE	NOTTY/	TIM	RVATION ABLES	OBSERVER	STATION	INDEX NO.	COUNTY	RAINAGE 1	LONGITUDE	ELEVATION	TIMI	VATION AND BLES	OBSERVER
	N G	DRAINA	O <sub>1</sub>	ELEV	TEMP.	EVAP.	Process		GNI I	á	DRAINAG	LON	ELE	PRECED	EVAP	
ABBEVILLE ADAIRSVILLE ADAIRSVILLE ACCL 2 5 AILEY ALAPAHA EXP STATION ALBANY 3 5E ALLATONAO OAN 2 ALWA FAA AIRPOPT ALPMARETTA 1 WHW AMERICUS A ENE	0010 05 WILCOX 0041 01 BARTOW 0053, 05 COOKE 0070 05 MONTGOMERY 0151 06 BERBIEN 0140 07 DOUGHERTY 0181 01 BARTOW 0211 09 BACON 0219 02 FULTON 0253 07 SUMTER	9 32 00 12 54 2 16 31 0 10 32 1 16 31 32 6 31 32 5 36 10 13 31 53 3 30 00	03 25 03 13 04 00 04 44 02 31 04 10	2A0 720 240 233 290 180 975 198 1100 476	5-F 5 7-A 1 7-A 1 8-A 8 7-P 1	A C C S S S S S S S S S S S S S S S S S	WILLIAM M. CAMPBELL CMARLES F. JARBETT COORE CO. FORESTBY UNIT MAYWOOD E. BOYD ROY E. MOLLAND CMESTER C. ROGES	GAINESVILLE GRESON GLENNVILLE GOAT BOCK GOOFBEY A NE GREENVILLE 2 W GRIFFIN MANILTON 4 W MARIMELL	5754 ( 3782 ( 3792) 3915 ( 5956 ) 4055 (	D2 MALL D6 GLASSCOCK D7 TATI MALL D6 MARRIS D5 MORGAN HERIMETHES D6 SPALDING D6 MARSIS D6 COMETA D7 MART	3 56 19 11 53 16 1 31 58 3 52 56 10 33 20 6 33 02 9 33 19 3 32 65 6 33 16 14 56 21	03 50 02 5R 01 55 05 05 03 27 04 45 04 16 R4 56 04 34	540 175 450 570 820 983 860 840	6# 84 7# 7# 7# 76 8# 17 4# 6# 8/ 7/	H	SAM 5. MARBEN SANFORO N. BRADOT U. C. BARNARD GA. POWER COMPANY MBS. CUNTIS TUNIN STATE PORESTON SERVICE HUMACE D. LESTBROOMS BLUE SMB HUSS FAMM MRS. BUIM I. GARLE MALPH D. SCOIT
AMERICUS EAP STA NRSY APPLING I Na ASHBUPN 3 EME ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATHENS MORT FARM STA 3 ATKINSON I W ATLANTA BOLTON ATLANTA WB AIRRORT	0256 07 SUHTER 0311 06 COLUMBIA 0406 08 TURNER 0430 02 CLARKE 0439 02 CLARKE 0439, 02 CLARKE 0439 02 CLARKE 0441 09 BRANTLEY 0444 02 FULTON 0451 02 FULTON	6 32 06 14 39 5 16 31 4 10 35 5 10 33	82 20 83 37 83 23 85 21	700 685 802 754	BP 6 HID HI	G	U.OF GA.EXP.SIA. NRSY. BOY O. IANERSSEY BILLY J. WILLIAMS PROF. E. S. SELL COLLEGE EXP. STATTON J. U.S. WEATHER BUREAU UNIVERSITY OF GEOBGIA MRS. CATMLAEEM SMITH MEMBY T. BAPMETI J. U.S. WEATHER BUREAU U.S. WEATHER BUREAU	MAWKINSVILLE MAZLEHURST MELEN I SE HOMEBVILLE 3 WSW JACKSON OAM JASPEP 1 NNW JASPER 1 LSU JESUM JESUM JESUM JONNTOWN	4170 4204 4250 4429 4625 4648 4651	DS PULASEI DO JEFF DAVIS DO LITTO DO CLITTO DO CLITTO DO CLITTO DO CLITTO DO CLITTO DO CLITTO DO CLITTO DO CLITTO DO CLITTO DO CLITTO DO JORNO DO J	9 52 17 1 31 55 3 34 41 16 31 02 9 33 19 5 54 29 5 34 20 1 31 37 1 31 27 5 34 31	03 20 02 35 03 A4 02 40 05 51 04 27 04 28 07 53 01 53 04 17	245 239 1485 183 420	0A 07 6P 6F 6P 6A	× × × × × × × × × × × × × × × × × × ×	R, A. MC LENDON MDBACE L. DAYIS COMER L. VARGIVER UNION BAC—CAMP CORR. GA. POWER COMPANY MOWARD L. STEPMENS CITY OF JESUP BBUSS. PULR P PARE CO MISS MANTE L. FAUIE I
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CAMILLA CANTON CANTON CAPERSVILLE 3 M CAPERSVILLE CAPE	1500 07 MITCHELL 1585 02 CHEROKEE 1619 03 FRANKLIN 1640 04 CARROLL 1657 01 MARRAY 1665 01 BARTOW 1670 01 BARTOW 1715 01 POLK 1732 01 POLK 1856 01 MARRAY	6 51 14 5 34 14 14 34 25 17 33 36 12 34 10 5 34 09 4 34 01 12 34 40	8 4 29 85 14 85 05 84 42 84 48 88 50	890 900 985 695 752 685 800	6P 6	A ( A ( A A A A A A A A A A A A A A A A	GRANVEL P. TATUM MRS. GRADY DEMPSEY	MILLEN 4 N MILLHAYEN 8 E MONROE MONTEZUMA MONICELLO MORGAN 1 W MORGAN 3 NA MOULTRIE 2 ESE MOUNT VERRON 3 WHW MANUNTA	5882 ( 5896 ( 5971 ( 5979 ( 5988 ( 6058 ( 6043 ( 8087 (	DO JENKINS DO SCREVEN ZE WALTON DO HACON DO JASPER TO CALMOUN TO CALMOUN TO SHEELER DO BRANTLEY	11 52 52 14 32 56 10 33 47 6 52 16 9 53 10 6 51 32 6 31 36 16 31 10 10 32 12 13 51 11	01 50 01 30 03 43 04 01 83 41 84 37 84 30 85 45 82 38 81 50	100 875 375 655 270 273 560	6P RP 7A 7A 7A TA 5P 5P 7A 6P 6P 7A		KERHIT J. CHANCE OLLIE O. CALVERT CITY FIRE OLRT GEORGE FOULER ROSTHASTER CLAMOUR PUB. MCS. CAMP CLARENCE W. CHENEY RADIO STATION WHTH L. G. REYMOLDS RICHARD N. SCHMITT
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COOPER GAP CORDELE WATER WORKS CORNELIA COVINGTON COMMING 1 N CURRYVILLE 2 W CUTHERT DANLONEGA DALLAS A E OALTON	2246 02 LUMPKIN 2266 08 CRISP 2283 05 HABERSHAM 2310, 05 HENTON 2408 02 FORSYTH 2429 01 FLDYO 2450 07 RANDOLPH 2450 07 RANDOLPH 2450 01 PAULDING 2463 01 WHIFFIELD	12, 34, 38, 6, 31, 58, 51, 51, 51, 51, 51, 51, 51, 51, 51, 51	83 47 85 52 83 52 84 08 85 07 84 47 83 59	1900 505 1A70 770 1300 650 461 1519 1100 720	5P 5 6P 7 6P 8 8 9P 5 7A 7 7A 7 8A 8	A H A H A A H A C H	M. LUTHER GADDIS CITY OF CORDELE MPS. BOBBIE C. FOSTER JACK L. CHAPMAN HILES M. WOLFE MRS. AZLEE B. DAVIS FIRE DEPARIMENT JOE W. WOODWARD MALTER C. MUNT JOHN S. AMOREWS	RINGGOLD ROME SOME 85 M ROME 85 AIRPORT SANDERSYSTLE SAPELO ISLAND SAVANNAM USDA PL GRON SAVANNAM WB AP SAVANNAM BEACH SILOAM	7600 C 7605 C 7610 C 7777 C 7808 C 7842 C 7847 C 7860 C	5 WASHINGTON	18 34 55 4 34 15 4 34 10 12 54 21 11 32 58 2 31 24 2 52 00 2 32 00 10 33 32	85 07 05 09 85 16 89 10 62 49 81 17 81 16 81 12 80 51 83 06	435 10 22 46 H	6P 8A 6P 8A 1D H10 6P 6P 5P 5P 8A 8A 1D H10 5P 5P 6P 7A	HIOC HJ H H H C HJ H	TYA-T21 #ILLIAM M. TOWEF . III JACK MONTGOMERY U.S. WEATHER BUFEAU RADIO STAILON =>MT U. GA. MARINE BIO. LAB. PLANT INTRODUCTION STA. U.S. #EAIMER BUFEAU LITY OF SAYANHAN BEACH MESS MABEL C. & (WUMPTON
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DUBLIN 2 EASIMADQLEE 2 5M EASTMAN 1 " EDISON ELBERTON 2 " ELLIAT EMBRY EMBRY FAIRMOUNT FAIRMOUNT FARGO	2844 D5 LAUREMS 2943 D3 STEPHENS 2964 D9 ODDGE 3028 D7, CALMOUN 3000 D3 ELBERT 3115 D2 GILHER 3147 D1 PAULOTNG 3271 O4 SPALOING 3295 D1 GORDDN 3312 D8 LLINCH	10 32 32 14 34 31 9 32 12 6 31 34 14 34 08 12 34 42 17 33 52 6 33 16 12 34 26 16 30 41	83 16 83 12 84 44 82 52 84 29	295 940 1300	8A 8 5P 7 8 8	A A	CITY OF OUBLIN SOIL CONSERVATION SVC. GA. FORESTRY COMM. OAN W. HAMMACK. SR. L D ALLEN MRS. LORA DOVER MISS. JARET ALLGOOD U. OF GA. EXP. STAILON O'MPLE O. WARMACK SI. REGIS PAPER CO.	THE ROCK THOMASTON 2 S IHOMASVILLE TIFTON EXP STATION TOCCOA LOCCOA 2 M TOCCOA 2 M TOCCOA 7 S TRAY MOUNTAIN VALOSTIA 6 NW	8661 C 8666 C 8703 C 8740 C 8743 C 8745 C 8748 C	UPSON UPSON UPSON TIMOMAS TIFT STEPHENS HABERSMAM STEPHENS SIEPHENS SIEPHENS TOWNS LOWNDES	6 52 50 6 52 52 0 30 50 16 51 20 14 34 35 14 34 35 14 34 35 17 34 40 16 30 52	0 + 1 + 0 + 1 9 0 3 5 5 1 9 0 3 2 5 0 3 2 1 0 3 2 0 R3 + 2 6 3 2 0	270 360 1019 1545 970 820	5P 5P 8A 8A 6P 7A	C C C	CECIL MARRIS RAGIO STATION WSFT MISS SARAM & NJORT GA-CSTL-PLAIN ERR. STA- FRED W. DEAN JR. SOIL CONSERVATION SVC. SOIL CONSERVATION SVC. TVA-154 GEORGE & COOK
FIELDS CROSS ROADS FITZGERALD FLEMENG EAP STATION FOLKSTON 3 SW FOLKSTON 9 SW FORSYIN 1 S FORT GAINES FORT STEWART FORT YALLEY 2 E FRANKLIN	3363 02 FULTON 3366 08 BEN MILL 3409 09 LIBERTY 3400 09 CHARLIDN 3405 09 CHARLIDN 3506 03 MONROE 3516 07 CLAY 3518 09 LIBERTY 3544 05 PEACH 3507 04 HEAPD	5 34 07 16 31 43 2 31 53 15 30 48 15 30 48 9 35 01 3 31 36 11 31 52 9 32 34 3 33 17	81 24 82 02 82 08 83 57 85 03	120 650 340	5P 5 4P 4 10 5P 5 6P 6 5P 7 7P 7 8A 8	4 C H	SAMUEL R. MARMON (TITY FIRE OPER. SOIL COMSEDVAIION SVC. FRANK H. OAVIS DKEFFONGEE REFUGE CITY OF FORSTH HRS, MARME R. MAYES POST ENGINEERS VICTOR E PRINCE R. L. AUBBEY	WALESKA MARRENTON WASHINGTON WATSINSTILLE ARS WAYRESSORO 2 NE WEST POINT WINDER I SSE WOODSTOCK	9141 0 9157 0 9169 0 9106 0 9194 0 9291 0 9466 0 9506 0	2 CMEROKEE 6 WARREN 3 WILKES 2 OCONEE 9 WARE 8 URKE 6 TROUP 2 BARROW 6 MERIWEIMER 2 CMEROKEE	5 54 19 11 33 24 14 33 44 10 33 52 13 31 19 14 33 07 3 32 52 10 33 59 6 52 59 5 34 06	04 33 02 40 02 44 03 26 02 19 01 59 05 11 05 43 04 35 04 31	750 145 270 575	5A 7A 7A 7A 7A 6A RA RP 6A 5P 7A 6A	K H H H H H H H H H H H H H H H H H H H	PAUL A. CLINE JR. L. WJMR DL CASON WILLIAM T. THORMION AGR. RESEARCH SVC. ERMEST L. SWEAT EARL LAUDERDALE CAM B. LAUJER, JR. CECIL M. GRIDER ALVIN A. SIMS W. G. BOOTH

DRAINAGE CODE: 1-ALTAMARA 2-ATLANTIC 3-CHATTAHOCCHEE 4-COOSA 5-ETOWAR 8-FLINT 1-HIWASSEE 8-OCHLOCKONEE 9-OCMULGEE 10-OCONEE 11-OGEECHEE 12-OOSTANAULA 13-SATILLA 14-SAVANNAN 15-ST MARY 16-SUWANNEE 17-TALLAPOOSA 18-TENNESSEE

#### CORRECTION

		CORREC	TIONS	
SEPTEMBER 1952 THRU JUNE 1964	ALL TABLES	SQUTHEAST DIVISION 09	FOLSKSTON 3 SSH	CORRECT STATION NAME FOLKSTON 3 5%.
NOVEMBER 1957 IHRU AUGUS7 1964	ALL TABLES	SOUTHWEST OTVISION 07	MORGAN	CORRECT STATION NAME MORGAN 1 m
HAPCH 1964	CLIMATOLOGICAL DATA TABLE	EAST CENTRAL OLVISION 06	LOUISVILLE	TOTAL PRECIPITATION 4 19, DEPARTURE FROM NORMAL ~ 55.
HARCH 196A	CLIMATOLOGICAL DATA TABLE	01	01/15100	AVERAGE PRECIPITATION 5.54. OLPARIURE FROM NORMAL + 1 20.
MARCH 1964	DAILY PRECIPITATION TABLE		LOUISVILLE	TOTAL PRECIPITATION & 19, AMOUNT ON 20 0, 30 °, ATM 1 30
JUNE 196A	CLIMATOLOGICAL DATA TABLE	SOUTHMEST DIVISION 07	LUMPKIN	TOTAL PRECIPITATION, GREATEST DAY OF PRECIP- TATION, NUMBER OF DAYS WITH PRECIPITATION TO OR MORE, .S OR MORE, 1 =0 OR MORE, MISSING.
JUNE 1964	CLIMATOLOGICAL DATA TABLE	44	01/12104	AVERAGE PRECIPITATION 5 07 DEPARTUPE FROM MORMAL +
JUHE 1964	DAILY PRECIPITATION TABLE		LUMPKIN	MONTHLY TOTAL AMOUNT ON 6TH, 15TH, 17IH, MISSING,
AUGUST 1964	CLIMATOLOGICAL DATA TABLE	WEST CENTRAL OIVISION DA	CARPOLLION	BOTAL PRECIPITATION 2.27; NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE. 6: .50 OR MORE.T.
AUGUST 1964	CLIMATOLOGICAL DATA TABLE	WEST CENTRAL DIVISION DA	DIVISION	AVERAGE PRECIPITATION 4.01; OLPARTURE FROM NORMAL23;
AUGUST 1964	DAILY PPECIPITATION TABLE	OTATZION OV MEZI CEMINYE	CARROLLTON	MONTHLY TOTAL 2,27; AMOUNT ON 10TH, ,DA; 220 ,03, AND 24TH ,C6,
NOVEMBER 1964	CLIMATOLOGICAL DATA TABLE	EAST CENTRAL DIVISION 06	MERINGTON & NW	T-TAL PRECIPITATION 69, GREATEST DAY OF PRECIPITATION 37, DATE 25TH, MUMBER OF DA WILLI PRECIPITATION 10 OR MORE 3, 5 OR MORE 0, 1 00 OR MORE 0
NOVEMBER 1964	CLIMATOLOGICAL DATA TABLE		01718104	PYERAGE PRECIPITATION 1 27 DEPARTURE FROM NORMAL - 93
NOVEMBER 1964	DAILY PRECIPITATION TABLE		MERINGTON 4 NW	TOTAL .69, AHOUNT ON 1ST THRU 17TH 0

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the Weather Bureau State Climatologist, Agricultural Engineering Building, University of Georgia, Athens, Georgia 30601, or to any Weather Bureau Office near you.

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in \*F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65\* F, In "Supplemental Data" table directions entered in figures are tens of degrees.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" (table is at observation time for all except Weather Bureau and Fall Ad Stations. For these stations snow on ground values are at 7:00 a.m., E.S.T. Data in the "Extremes" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours, E.S.T. Data in the "Extremes" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours and wind time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table, Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication,

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield,
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record, Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure.
- V Includes total for previous month.

### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soll Temperature" table.
- H "Snowfall and Snow on Ground" table, Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S This entry in time of observation column in Station Index means observation made near sunset.
- AR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

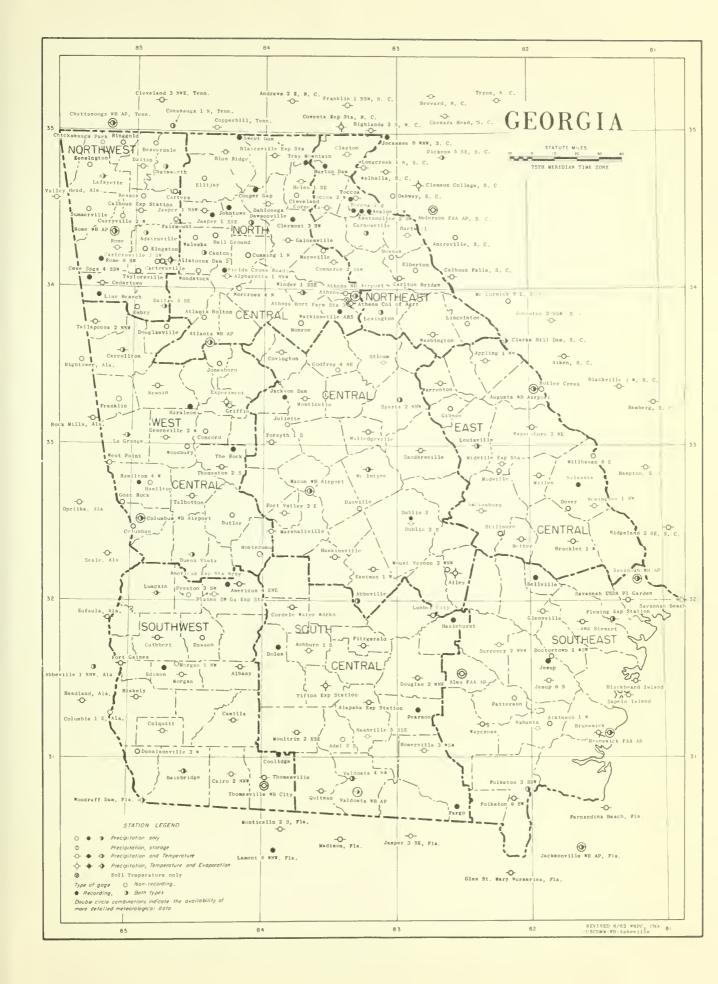
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue,

General weather conditions in the U. S., for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-WB-Asheville, N. C.-2/15/65-850









# U. S. DEPARTMENT OF COMMERCE

JOHN T. CONNOR, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

# CLIMATOLOGICAL DATA

**GEORGIA** 



ANNUAL SUMMARY 1964 Volume 68 No. 13



Table 1		_	A	VE	KA,	JL .	L LLIV.	11 1	IΛΛ	101	(LL)	MI	יבו	,111	AIC.	. 01	CLIS	1 10	<b>O1.1</b>	110	1011						1964
		Jan	uary	Feb	ruary	Ma	uch	A	pnl	M	lay	Ĵi	eas	Ĵu	ly	Aug	rust	Septe	mber	Octo	ber	Nove	mber	Decem	per	Anı	nual
Station		Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
NORTHWEST	01																										
ALLATOONA DAM 2 CALHOUN EXP STATION CARTERSVILLE CEDARTOWN DALLAS 4 E		38.5M 39.2 41.5 41.1 38.3		38.2M 40.1 39.8 40.0 38.2	1	48.3 50.3 51.7 51.9 48.7		60.4 60.4 62.1 62.5 60.4		68.6 68.2 69.4 68.9 68.6		76.9 77.3 77.5 77.0 76.5		76.4 76.0 76.5 76.5 74.9		75.6 75.1 75.1 75.5 74.6		72.3 71.0 72.2 71.7 70.7		56.9 55.7 56.8 57.3 56.6		54.7N 52.1 54.5 54.0 54.4		43.9M 44.6 47.1 47.5 43.9		59.2M 59.2 60.4 60.5 58.8	
OALTON LA FAYETTE ROME ROME #8 AIRPORT		38.4	- 3.7	38.3 36.8 40.5 38.4	- 6.0	49.8	- 0.6	60.7	0.9	69.2 68.2 69.1 68.6	- 1.1 - 0.1	76.8 75.8 76.5 77.1	- 1.1 0.7 - 0.2	76.5 75.5 75.9 76.8	. 4.2 . 2.2	71.9 75.6M 75.6 76.1	- 5.8 - 2.5	72.6	- 1.8 0.2 - 1.6	56.8	- 5.2 - 4.4	52.9	3.4		2.5	58.8M 58.1M 80.5 59.4	
01V1510N		39.1	- 4.1	38.9	- 0.	47,8	- 2,0	0101	0.0	00.0	- 0.1	10.0	= 0,2	70.1	- 7,4	73.0	- 3.0	1201	- 1.0	20.9	- 7.	2301	2.99	45.0	1.01	29.4	2.1
NORTH CENTRAL  ALPHARETTA 1 WNW ATHENS ATHENS COL OF AGR1 ATHENS WB AIRPORT ATLANTA WB AIRPORT	02	38.4M 42.4 42.1 41.8 40.8		57.5 41.4 41.3 41.1 40.3		47.3 52.2 53.0 52.1 51.2		59.0 61.5 61.8 61.2 60.6	- 0.6 0.1 - 0.4		- 0.2 0.5 - 0.7	75.7 77.4 78.3 79.1 77.8	0.0 1.5 1.0	75.3 76.1 77.0 76.8 76.5	= 3,2 = 2,9 = 2,3	74.6 75.8 76.9 76.4 76.0	- 2.8 - 2.6 - 2.4		- 1.3 - 0.3 - 0.5	58.8	- 5.1 - 4.7 - 5.9		5.6 4.5 4.5	45.1 48.2 47.7 47.6 46.9	3.0	58.2M 61.0 61.5 61.2 60.5	- 1.5 - 0.7 - 1.1
8LAIRSVILLE EXP STA 8LUE RIOGE COMMERCE 2 SSW 0AMLONEGA GAINESVILLE		35.5 38.6 37.6 38.2 41.6	- 4.6 - 2.0	36.4 37.6 36.3	= 7.2 = 8.0 = 5.0	44.9 47.9 48.7 46.6 51.2	= 1.6 = 3.5 0.2	61.0	- 1.6 0.8	65.4 68.8 67.1 70.0	- 0.1 1.6		0.2		- 1.8 - 2.4 - 1.9	72.9 74.8 73.6	= 2.2 = 2.2 = 1.5	68.4 71.0 69.8	- 1.1 - 0.8 0.1	51.9 55.0 55.7 55.7 57.6	- 5.7 - 4.9 - 3.8	55.3		41.1 44.5 45.5 42.7 45.1	- 0.5	54.6 57.1 58.4 57.5 60.2	- 1.7 - 2.0 - 0.3
HELEN 1 SE JASPER 1 NNW WINDER 1 SSE		39.7 40.7 41.9	= 4.0	37.4 37.9 40.6M	- 6.7	47.8 49.1M 50.8	- 1.8	57.6 59.5 59.7	- 0.8	65.4 68.2 70.3	- 0.3	72.7 75.7 77.8 75.8	0.0	73.1 73.8 77.2 75.2	= 2.7	72.8 72.3H 76.1	= 2.8	68.0 70.9 72.1 70.8	- 1.2	55.2 56.6 58.4	- 5.2	52.0 54.8 54.8 53.8		44.5 46.5 45.0	1.1	57.1 58.7M 60.5M	- 1.8
	0.3																						i				
NORTHEAST  CLAYTON  CORNELIA  ELBERTON 2 N  HARTHELL  TOCCOA	03		- 4.4	37.2M 36.6 39.5 42.3	- 7.6	47.9 47.2 51.1 52.9 51.3	- 0.3 - 2.8 - 0.4 - 1.0	56.9 61.5	0.7	65.4 68.6 72.0	0.9 = 1.6 1.6 0.7	71.8 75.9 79.3	0.2 - 2.5 1.3 0.3	71.2 76.0 78.3	- 5.5	72.0 70.4 74.8 77.4 75.3	- 1.6 - 5.6 - 1.5 - 2.5	65.5 70.3		54.1 54.5 56.1 59.7 57.8	- 6.3	52.2 55.0 52.7 58.8 56.2	5.0	45.4 45.9 45.9 46.1 46.3	1.6	56.8M 56.2 59.4 60.4	- 0.8 - 3.4 - 1.3
WASHINGTON		40.2		39.1	- 9.5		- 4.8		- 3.6		- 3.1		- 3.3		- 6.0		- 5.9		- 5,4		- 9.4			44.7		58.6	• 4.9
01V1510N		40.5	- 3,1	39.2	- 6.6	50.0	- 1.4	59.8	- 0.7	68.3	- 0.3	75.2	- 0,9	74.6	w 3.6	74.0	- 3,5	69.4	= 2.8	56.3	- 5.7	54.5	3.4	45.1	0.9	58.9	- 2.1
WEST CENTRAL BUENA VISTA	04	45.5		44.98		57.7		66.1M		71.2		79.4		76.9		77.6		74.7		61.0M		58.7		52.2		63.8M	
CARROLLTON COLUMBUS WE AIRPORT EXPERIMENT GREENVILLE 2 W		40.9 44.1 42.4 43.0M	- 3.1	40.4 44.1 41.7 42.5	- 5.6	52.7	0.3	62.8		68.9 71.6 70.3 70.7	- 0.5	76.5	0,5	76.2	- 2.1	75.6 79.5 76.5 76.2M	- 1.2	71.4	0.3	57.1 61.6 58.9 59.5M	- 5.8	53.5	4.3	47.5 51.5 48.0 50.4	3.8	60.3 85.9 61.5	- 0.5
GRIFFIN LA GRANGE MARSHALLVILLE NEWNAN TALBOTTON		44.1 42.4 45.3M 43.4 43.5M	- 2.5	42.3 44.5H	- 6.3	54.7 55.5M	1.2	64.5 65.3H	2.0	70.0 72.2M	0.2	79.9 77.9 79.8 78.8 78.3	1,2	76.6 77.4 77.8 76.7 76.7	- 2.9	77.1 77.0 77.5M 76.3 77.5	- 2.6	73.7 72.2M 74.1M 72.5 75.3		60.1 58.6 60.4M 58.9 60.2	- 5.4	57.9 55.0 58.0 56.0 56.8	3,1	49.7 49.6 48.1M 48.6 49.6	2.5	62.7 61.8M 63.2M 62.0 62.5M	- 1.1
TALLAPOOSA 2 NNW THOMASTON 2 5 WEST POINT		42.1	- 4.3		- 6.0	55.5 55.6M	0.6	63.6	1.3		- 0.3	79.2 79.4	1.0	75.3 76.5 78.4	- 1.9	74.2 76.9 78.4	- 2.4	69.8 73.1 74.1		\$6.4 58.8 59.9	- 4.5	55.9 55.0 56.9	3,3			62.0 62.9M	- 0.9
01V1510N		43.0	- 4.2	42.7	- 6.	54.6	0.0	64.0	1.0	70.4	- 0.8	78.6	0,6	77.0		76.9	- 2.3	73.2	- 1.1	39.3	- 5.1	70.0	3.1	49.4	2,5	82.1	- 1.5
CENTRAL	05	47.8		47.4		59.7		66.1		м		_		79.1		79.5M		75.3M		62.7M		59.5×		м			
COVINGTON OUBLIN 3 S EASTMAN 1 W FORSYTH 1 S		44.4 45.5 43.8	- 6.0 - 5.8	45.3	- 7.6	56.5 57.1 55.0	- 0.9 - 1.1 - 1.2	65.7 65.5 64.2	- 0.5 0.1 - 1.1	72.4 72.0 71.0	- 2.6	81.4 80.2 79.6	- 0.9 1.4 - 0.8	75.5 79.3 78.0 77.3	- 4.5 - 2.3 - 4.3	78.8	= 3.9 = 2.0 = 2.9	72.5	- 1.8 - 2.5 - 2.0	59.7	- 7.4	57.0	1.2	48.1 51.4 51.5M 50.0	0.5	60.7 64.1 64.0M 62.7	- 2.0 - 1.8 - 2.8
FORT VALLEY 2 E MARKINSVILLE MACON WB AIRPORT MC 1NTYRE 1 WNW MILLEOGEVILLE		43.6	- 7.1	45.2	- 5.9	55.1 56.2 56.9 53.5	0.0	65.4 66.2	0.6	72.0 72.8 73.0 71.7M 70.4M	- 0.7	81.5 78.3	1.0	78.6× 78.5 77.3	- 2.4 - 3.1 - 3.4	80.1 78.7	- 1.5 - 1.3 - 2.6	75.9M	- 0.8 - 1.1 - 1.5	61.6	- 5.0 - 5.4 - 6.1	59.0	2.5	49.0 50.0 50.6 48.2	- 0.3	65.4 64.1M 64.0	- 1.6
MONTICELLO SANGERSVILLE SILOAM		41.3 45.7 44.1		41.1 43.9 43.3	- 4.5		- 0.1			71.6 71.1 71.1	0.3		0.8		- 5.3	76.8 77.8 77.2	- 2.2		- 1.4	59.6 59.7 59.5	- 4.8	57.5 57.5 58.1		47.5 50.3 49.6		61.5 65.1 62.4	- 0.8
01VISION		44.0	- 4.5	5 44.1	- 6.	55,3	- 0.5	64.4	0.2	71.5	- 0.9	79.8	0.5	77.7	- 3,2	78.1	- 2,3	74.0	- 1.6	80.1	→ 5.4	58.0	3,2	49,7	1.5	65.1	- 1.6
EAST CENTRAL APPLING 1 NW	06	41.5		41.4		52.2		62.2		70.2		78.8		** 5		76.6		72.1		58.5M		57.98		47.5		61.4M	
AUGUSTA WB AIRPORT BROOKLET 1 W LOUISVILLE METTER		44.5	- 3.1 - 4.1 - 4.6	42.6 49.0 45.4 48.6	= 5.5 = 5.5 = 6.6	56.0 60.0 56.1 59.3	1.1	64.7 68.0 66.2 67.7	1.02	72.9 72.8 72.9 74.2	1 · 3 - 1 · 2 - 0 · 3	80.6	0.9	77.5 79.2 78.0 78.4 79.9	- 1.5 - 5.3 - 5.3	76.6 79.1 78.7 78.2 80.5	- 2.2	74.4	- 0.9 - 2.8 - 2.6	60.6 \$2.6	- 4.6	58.5	4,2	50.9 53.6 51.2 55.0	5.7 2.5 2.0	65.7 65.3 65.8H 66.3	- 0.3 - 1.4 - 1.7
MIOVILLE EXP STA MILLEN 4 N NEWINGTON 4 NW SWAINSBORO WARRENTON		45.8 46.7 47.1M 44.6M		45.5 46.5 46.2 44.2		57.6 56.8 57.7 55.3		65.4 65.7 64.0 66.3 63.7		72.6 72.0 72.4 72.4 70.6	- 1.7	80.3 79.7 80.9 79.5 79.2		77.5 77.9 78.0M 77.7 76.6		78.4 79.0 M 78.4 77.0	- 2.7	75.9	- 2.8	61.4 59.9	- 5.5 - 4.7	59.5 60.0 M 58.6 57.6M		55.6 55.4 55.1 50.7		84.5 64.4M 62.7M	- 1.6
WAYNESBORO 2 NE		44.5		43.21		56.7		-		72.7		79.5		78,5M		79.0				61.3		57.6		50.3		-	
01V1510N		45.5	- 4.1	45.3	- 6.	56.8	- 0.2	65.4	0.1	72.3	- 0.9	80.2	0.4	78.1	- 5.4	78,5	- 2.4	73.8	. 2,4	61.1	- 5.2	58.8	2.7	51.9	2.5	64.0	1.6
SOUTHWEST  ALBANY 3 SE AMERICUS 4 ENE BAINBRIOGE BLAKELY CAIRO 2 NNW	07	50.0	- 5.0	45.9	- 5.6	57.9	0.5	66.6 66.4 69.3 67.1 69.1	2.1	72.8 72.2 74.7 73.0 74.1	- 0.1	80.1	- 1.5 0.2 1.5 0.0	77.8	= 3.6 = 3.2 = 1.7 = 2.6	78.5	= 2.5 = 0.8	75.6	= 2.1 = 1.2 0.2 = 0.9	64.0	- 6.6 - 5.1 - 4.7 - 5.1	59.0	0.5 2.4 3.2 2.7	51.8 53.5 55.5 55.9M 56.7	- 0.7 2.9 2.0 1.8	67.1	- 1.4 - 0.6 - 1.3
CAMILLA COLOUITT 2 E CUTHBERT FORT GAINES LUMPKIN		50.5 49.0 47.8 47.5 46.6	- 4.3	49.4 48.1 47.5 2 47.3 46.4	- 6.1	61.6 57.4 59.9	0.7	69.5 68.3 67.6 66.4	1.8	74.9 74.5 73.0 73.2	- 0.8	82.0	= 0,3	80.0	- 2.7	80.5 79.7 80.2	= 2,2	77.9 76.7M 77.0 76.2 76.5M	- 0.7	64.9 66.7M 63.5 62.7 63.1M	- 5.1	61.7 59.9M 60.1	2.4	56.1 M 55.9 54.7 55.3	5.2	67.4	- 1.2

Table 1-Continued	A	VERA	GE TEM	IPERA	TURES	ANDI	DEPAR	TURES FRO	M NOR	IAL		GEDRGIA 1944
_	Janusry	February	March	April	May	June	July	August Septemi	er October	November	December	Annual
Station	Temperature	Temperature Departure	Temperature Departure	Temperature	Tempereture	Temperature Departure	Temperature	Tempereture Departure Temperature	Departure Departure	Temperature	Temparatuse Departuse	Temperature Departure
MORGAN 1 « PLAIN3 3» GA EXP STA THOMASVILLE 7HDMASVILLE »B CITY		M 46.1 49.4 - 6.6 48.6 - 6.6		66.8 68.9 68.8 1.6		79.5 79.8 80.4 - 0.4		78.3 78.2 78.6 = 0.1 75.2 75.5 77.4	0.0 62.4 62.3 65.0 = 3	39.4 37.3 8 62.3 3.4	34.0 31.4 36.8 3.0	5 . Ad
01v131CN SOUTH CENTRAL 08	48.4 - 4.1	47.8 - 6.4	39.4 0.0	67.8 1.	73.5 - De	80.5 0.1	78.6 - 2.	6 79.4 - 1.8 76.3 -	1.0 63.6 - 4	9 6D.2 2.2	2 34.3 1.8	65.9 - 1.3
ALAPAHA EXP STA710N ASHBURN 3 ENE CORDELE NATER WORK3 OUNGLA3 2 NNE F1T2GERALO	47.1 = 4.9 44.1M 46.1M 46.6 47.6 = 3.3	46.1 47.6 47.1	57.0 = 1.5 59.4 37.3 60.1 0.5	67.3	72.7 - D.9 73.5 72.7 74.8 - D.	80.6 80.3	78.9 79.0	M 75.6 79.3 76.3 79.5 74.9	D.9 64.0 - 3. 62.6M 62.7M 63.2 1.3 63.2 - 3.	7 60,3 2,6 39,5 39,5 60,1 .0 60,4 2,6	53.4 53.1	65.0M = 1.3 65.64 65.0
HOMERVILLE 3 W3R LUMBER C1TY MOULTRIE 2 ESE NASHVILLE 3 SSE OU1TMAN	48.8	48.7	60.4 57.0 39.9 = 0.9 60.1 39.9M = 1.0	67.0M	71.8	78.7	79.2 78.5 76.7 = 2. 76.8M 78.8 = 2.	79.9 76.4 78.8 74.1 9 79.0 - 2.4 74.9 78.9M 78.9M 73.3 5 79.9 - 1.2 76.1 -	65.1M 61.8 2.6 62.5M = 6. 62.5 1.8 84.3 = 5	39.6	53.AH	66.5M 63.7M = 2.5 65.3M 65.9M = 2.3
71FTON EXP 37ATION VALDOSTA 4 NR		46.9 = 6.3 49.8	38.4 0.1 61.0	66.9 D.9	72.4 = 1.5 72.1	79.6 - 0.1	77.4 = 3. 78.9	6 78.2 - 2.6 76.3 - 79.7 76.3	0.8 63.3 = 4. 64.0M	61.1	53.4 1.4 56.7	64.9 = 1.7 66.4H
DIV1310N  SOUTHEAST 09	47.2 - 3.7	47.9 - 6.5	59.1 - 0.3	67.3 0.6	72.6 = 1.	80.0 - 0.1	78.8 = 2.	6 79.3 - 1.8 73.7 -	1.6 63.3 - 5	.0 60.3 1.5	9 54.2 1.6	65.5 = 1.7
ALMA FAA AIRPOR? BLACKBEARO 15LAND BRUN3#15K BRUN3#15K FAA AP CAMP STEWAR?	48.9 48.0 32.3 - 3.1 30.1 49.7	48.6 48.9 32.5 - 4.6 49.8 49.6	39.5 38.2 62.5 38.9 39.8	67.7 66.3 69.2 67.0 68.0	73.1 73.3 75.2 = 0.1 73.6 73.9	80.4 81.9 82.5 81.4 82.0	79.3 80.1 80.4 = 2. 80.6 80.0	79.8 76.0 77.4M 0 80.9 - 1.4 78.0 - 76.8	0.9 63.9 64.7M 67.7 - 3	60.9 61.9 64.3 62.9	50.6 32.2M 358.5 2.9 96.1	66.1 66.1H 68.7 - D.5 67.0
FLEMING EXP STATION FOLKSTON 9 SW FORT STEWART GLENNVILLE JESUP 8 5	48.9 52.3 48.8 = 3.8 49.1	48.5 32.4 48.8 - 5.6 48.8	58.9 63.1 - 39.9 0.1 59.0M	60.1 69.3 67.9 66.4	72.7 73.9 74.1 0.2	80.4 81.4 - 82.5 2.7 80.8	79.1 80.1 79.7 = 1. 79.4	79.4 73.1 81.1 77.0 80.5 76.4 80.4 0.4 75.9 79.7 73.6	63.6 66.3 64.9 64.2 = 3 63.9	60.7 63.8 62.1 61.9 60.6	36.0 38.9 36.3 1 53.7 36.4	65.8 68.3  66.7 = 0.3 66.0M
NAMUNTA BAPELO IBLAND BAVANNAM UBOA PL GRON BAVANNAM BBAP BAVANNAM BEACH								78.3 74.3H M 79.4M = D.6 74.7 . 2 79.6 = 1.4 74.7 . 78.5H				65.4H 65.4H = 0.2 65.3 = 0.9

Division evereges in the ennual issue include delayed and corrected date and may differ slightly from values published in monthly issue.

67.3

0.1 67.1

49.3 - 3.9 49.2 - 5.4 59.6

D1v13ION

73.0 M

0.5 73.1 - 0.9 80.9

A Special Weather Summary describing unusual weather in 1964 was included in March, July, August, September, October, and December issues of this publication.

78.8 80.2 75.3 63.7 80.5 90.4 79.4 - 2.4 80.1 - 1.6 76.4 - 1.5 64.8 - 4.5 61.4

1.1 79.4 = 2.0 80.D = 1.2 76.D = 1.4 64.6 = 4.1 61.3

2.4 35.6

2.6,66.4 - 1.0

Table 2	-	·	101	AL	PR	EC.	IPII	AI	IOI	V A.	ИЪ	DE.	PAR	10	KE	2 I I	KOI	AT 1/4	OR.	IVIA.	L					196A
	Janua	гу	Febru	ary	Marc	h	Apr	nl	Ma	у	Jun	e	July	,	Augu	tet	Septen	aber	Octo	per	Noven	aber	Decen	ber	Ann	ual
Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
NORTHWEST OI ADAIRSVILLE ALLATOONA DAM 2 BEAVERDALE CALMOUN EXP STATION CARTERS	7,97 7,89 6,88 6,69 8,28		5.23 4.32 5.0A 5.00 4.65		14.12 11.58 10.70 11.36 12.A2		9.46 10.39 9.00 8.08 7.15		4.49 3.54 3.07 5.02 4.25		2.38 2.29 1.95 2.02 1.34		5.43 4.05 5.74 6.60 5.19		3.05 4.50 5.29 3.55 5.94		1.63 1.11 .97 2.4A 2.37		A.57 7.67 6.44 6.65 6.95		3.55 2.67 3.63 3.10 3.63		A.36 4.57 A.75 4.77 3.56		66.26 6A.58 63.A6 65.28 65.93	
CARTERSVILLE CARTERSVILLE 3 SW CEGARTOWN CHATSWORTH CMICKAMAUGA PARK	6.65 7.79 6.11 6.25 7.80		4.02 4.86 4.70 4.60 4.66		11.96 10.59 12.01 11.96 11.57		13.3A 11.08 9.03 6.79 13.13		3.27 3.27 3.97 3.39 4.70		2.8A 2.29 3.59 1.78 3.89		5.16 5.59 7.56 9.65 7.27		6.43 4.36 A.01 4.24 5.70		1.89 1.09 2.35 1.18 1.42		5.02 7.09 5.03 5.86 3.A7		2.75 2.95 2.35 3.50 3.79		5.12 4.30 A.27 5.23 4.3A		68.45 64.86 64.98 64.43 71.94	
CURRYVILLE 2 W OALLAS 4 E OALTON EMBRY FAIRMOUNT	5.95 7.66 6.85 6.96 6.93		3.57 4.21 5.25 4.77 4.50		12.98 9.53 11.19 10.29 13.14		9.21 10.01 6.62 9.24 10.63		5.15 4.07 3.88 3.53 5.12		2.60 3.68 2.73 2.05 2.56		7.21 7.06 5.48 3.46		3,26 4,72 5,13 5,51 3,83		2.05 3.00 1.30 3.55 2.63		8.66 7.25 6.83 6.67 6.88		3.22 3.10 3.65 2.82 2.40		A.53 6.68 5.32 5.44 3.74		70.17 71.12 66.01 66.51 66.02	
KENSINGTON KINGSTON LA FAYETTE RESACA RINGGOLO	7.08 4.67 7.79 6.00 7.20	. 29	4.71 5.72 4.86 5.24- 4.54	.38	11.37 1A.16 11.95 13.65 11.10	7,94	8.92 12.93 8.36 7.19 10.77	2,36	3.96 4.23 5.41 4.51 4.40	.74	3.18 1.21 3.47 1.36- 3.72		7.33 5.10 8.35 10.57 6.71	5.69	4.38 3.23 3.77 4.72 3.98	.64	1.30 2.45 5.76 2.00 1.13		4.20 6.66 5.70 6.6A 4.47	3.77	A.55 2.58 3.93 3.16 A.07		3.82 4.32 4.28 4.99 3.95	- 1	66.04	16.69
ROME WB AIRPORT R SUMMERVILLE TAYLORSVILLE	6.62 5.95 6.61 7.61	1.21	4.98- 5.56 4.17	.32	13.46 13.34 10.78	7,59	10.37 8.93 9.99	5.78	4.82 4.45 3.37	1.02	3.05- 5.31 1.68	.71	6.98 8.07 6.44	2.09	2.98- A.66 5.78	.78	2.36= 1.61 2.32		6.26 5.07 5.93	3,33	3.1A 3.68 3.04	.28	4.21 4.85 A.51	.92	68.56 72.34 65.82	16.30
OIVISION  O O O  NORTH CENTRAL 02	6.91	1,63	4.670	. 64	11.8A	6,08	9,69	5,12	4.19	.49	2.97-	.78	0.02	1.40	4,42	. 10	£ , 38m	. 62	8.09	,	3,03		A.65		67,00	15.40
ALPMARETTA 1 WNW ATMEN5 ATMEN5 COL OF AGR1 ATMEN5 WB AIRPORT ATLANTA BOLTON	9.09 7.51 7.65 7.41 8.32	2.68	5.3A 4.97 5.08 5.18 7.95	.33	10.69 11.18 10.33 10.93 10.42	5,98	8.34 8.53 9.31 9.5A 11.24	4.09 5.15	3.29 3.85 4.66 4.77 4.13	.30	6.34 3.60= 5.57 3.51= 5.45	.14	5.58 12.83 12.77 10.53 8.92	7.95 5.54	3.70 3.63 3.19 3.78 6.82	.08	3.67 1.61= 2.00 1.84= 2.16	.88	6.14 7.84 6.67 7.73 6.16	4.87	3.17 2.46 2.45 2.52 3.75		7.25 3.97 3.80 3.68 6.66	- 4	73.A8	24.41
ATLANTA WB AIRPORT R BALL GROUNO BLAIR3VILLE EXP STA BLUE RIDGE CANTON	6.01 9.19 6.75 8.20 9.36	1.57	4.17- 5.3A 5.06- 6.38 5.92	.34	9.51 12.32 12.13 13.32 12.35	A.14 6.37 6.36	8.68 11.96 6.43 9.33 1A.30	1.78	2.59- 2.96 3.43- 2.99 4.59	.57 .58 1.09	2.88- 2.42 1.20- 2.47 A.90	.95 2.57 1.31	7.14 6.00 5.87 7.12 7.02	2.42 .58 1.87	4.10 4.74 5.75 8.16 5.A6	.50 1.35 1.39	1.38= 2.82 6.12 3.42 2.A1=	2.81	9.63 9.32 10.72 11.35 9.08	3.19 7.57 6.30	3.11 3.24 3.36 3.72 3.12		A.93 5.00 5.03 5.31 A.72	.55 .09	75.31 71.85 81.77	12.99
CLEVELAND COMMERCE 2 SSW CUMMING 1 N OAMLONEGA OAWSONVILLE	10.15 8.96 9.09 9.82 10.00	3.71	5.50 4.91 5.50 7.09 6.02	1.05	15.06 6.43 12.76 12.93 13.60	6.AG	12.66 9.27 13.19 11.73 13.52	6.6	3.03 3.05 3.75 3.20- 3.86	.61	1.18 2.9A 2.65 1.26- 1.23	2.48	6.55 9.28 10.05 9.28 11.44	3.11	6.99 A.71 4.63 3.85= A.63	1.22	4.72 .62 3.89 4.68 4.31	1.12	3.92 7.47 6.75 7.56 7.62	4.26	3.86 2.77 3.28 3.62 3.35	.22	5.73 A.92 6.58 5.65 5.00	.58	8A.78	21.0A
ELLIJAY GAINESVILLE HELEN 1 SE JASPER 1 NNW MAYSVILLE	8.92 9.47 11.33 8.82 8.76	A.34	6.58 5.12 5.61 4.90 5.36	.05	11.57 12.40 13.79 14.27 10.85	6.6	8.50 14.03 11.97 11.99 12.59	9.48	2.75 3.46= 2.10 2.05 3.37	. 26	1.36 2.79- 1.11 1.79 2.48	.99	9.47 6.85 7.47 4.69 5.89	1.52	6.35 3.16= 7.39 3.43 4.7A	. 79	3.58 3.88 6.03 2.26 1.23	.50	10.29 5.64 8.53 7.82 6.24	₹.50	3.98 2.87 A.15 3.80 3.05	.58	5.60 4.95 6.92 5.17 6.32	.16	86.40 70.99 70.88	
MONROE NORCROSS A N WALESKA WINDER 1 SSE WOOOSTOCK	7.23 8.51 9.78 8.70 8.40		5.68 5.22 5.53 4.86 5.46		10.16 10.20 11.93 9.57 11.81		9.29 10.92 10.A7 13.0A 12.04		5.86 2.87 3.74 3.0A 4.48		2.43 3.90 1.72 1.9A A.48		9.69 6.95 3.88 8.37 5.04		3.30 3.44 3.69 3.99 5.92		2.17 1.89 2.71 2.18 A.02		2.74 5.49 8.32 8.0A 6.91		2.92 5.08 3.48 2.41 2.85		3.88 6.71 4.74 4.94 5.30		63.35 69.18 69.99 71.08 76.71	
01VI510N	8.4A	3,37	5.28	,21	11.50	5.93	10.17	9.52	3,27.	. 39	2.88=	.87	8.29	3.19	4,53	.53	3.07	.16	7.78	4.79	3.12	.14	5.12	.16	73.45	22.14
NORTHEAST 03  80WMAN CARNESVILLE 3 N CLAYTON CORNELIA ELBERTON 2 N	7.00 9.20 10.44 10.47 6.87	3.90 A.80	4.73 A.70 5.98- 5.92 5.04	.49	10.47 9.85 12.46 12.50 8.63	5.28	8.63 13.25 11.65 12.66 8.46	5.67 7.63	2.50 2.61 3.33 2.85 3.17	1.22	2.15 2.51 4.54 2.26 3.50	.34 2.06	11.11 5.86 6.83 A.96- 12.10	. 35 . 92	4.12 5.23 8.19 6.25 5.13	2.11	.61 .A7 6.16 3.95	1.52	8.34 5.05 18.69 5.54 8.A1	6.47	2.19 3.08 A.25 3.32 2.43	. AO	4.55 5.37 7.00 5.20= 3.72	.55	66.A0 67.18 91.52 75.88 67.9A	
HARTWELL LEXINGTON LINCOLNTON TOCCOA WASMINGTON	E 7.28 7.35 7.99 9.85 8.08	2.55 4.44 3.75	5.18 5.05 4.86 5.81 A.86	.62 .26	10.64 10.02 8.33 11.A2 8.78	5.39 5.13 3.80	11.30 8.10 6.48 12.68 7.16	7.14 8.15 3.05	2.63- 4.30 4.55 2.42- 5.50	.33 1.48 2.24	1.70- A.55 2.33 1.63- 4.52		11.96 7.21 6.97 7.76 7.45	2.07	5.88 3.45 8.72 9.60 5.70	1.89 A.1A 1.84	1.21= 2.05 .95 4.76 1.58=	2.A1 .67 1.53	7.10 7.20 5.70 6.A2 7.60	A.09 2.93 5.02	2.9A= 2.A0 2.95 3.19= 2.70=	.62	6.43 A.75 6.14 5.7A 8.A9	1.8A .19 A.63	74.A5 66.A3 65.97 81.28 72.A2	
01V1510N	6.83	3.61	5.A7	.32	10.7A	4.98	10,65	6.02	3.35-	. 36	3,03-	. 99	8,51	3,09	6,79	2.12	3,02=	.66	7,63	A.36	3,1An	. A3	6.10	. 99	77.26	23.05
WEST CENTRAL 04  BUENA VISTA BUTLER CARROLLTON COLUMBUS WB AIRPORT R	7.63 9.72 5.62 7.96 7.01	2.95	5.87 5.33 4.47 6.06 5.37	.74	4.17 3.92 10.64 5.24 5.56=		9.01 8.31 7.36 11.43	6.79	4.78 4.4A 2.31 4.15		1.88 A.30 4.33 5.19		8.26 10.51 4.79 9.11		5.92 3.49 2.27 A.A2		A.95 3.16 3.92 3.65		6.94 7.5A 6.21 8.21	6.32	2.59 2.12 3.2A 2.04	.51	6.46 A.87 7.31 5.90	2.06	68.A6 67.71 62.47 73.3A 73.22	
CONCORO OOUGLASVILLE EXPERIMENT	7.22 6.52 7.61 E 7.86 8.16	2.96	5.04 5.37 4.99 4.88 5.02	.51	7.90 12.71 9.34 7.99	1.76	10.63 10.78 10.1A 10.31 17.33	5,90	3.63 2.46- 3.58 2.91 1.60 2.75-	.91	3.91 2.55- 1.74 3.29 2.33 3.40	.23	9.57 5.86 7.17 7.24 4.74 9.51	3.70 .31	2.20m A.26 2.69 6.67 5.64	.5A 1.53	3.71 A.15 4.00 3.71 3.50	.55	7.60 7.02 7.93 5.29 8.50	5.45	2.92 3.24 2.96 3.03 1.8A	.14	5.00 7.90 5.73 A.88 A.16m	.58		14.A2
GREENVILLE 2 W GRIFFIN MAMILTON 4 W JONESBORD LA GRANGE	6.42 7.69 7.38 8.27 6.73	3.16	5.45 5.28 5.91 4.77 4.99	.61	9.00 11.32 7.36 8.64 7.10	5,40	13.34 9.71 14.68 9.94 13.20	5.04	2.12	.03	2.48 2.95= 2.40 2.71 4.47	- 1	7.56 7.54 6.10 10.10 7.21	2.20	5.A0 3.39= 5.A2 3.AA A.33	.69	4.41 3.89 3.84 2.22 2.97	.54	8.72 8.72 8.82 6.66 5.8A	6.48	3.19 3.01 2.68 2.76 3.0A	.19	6.2A A.93 3.9A 5.14 6.07	.5A	7A.93 71.61 70.82 67.62 67.97	22,36
MONTEZUMA NEWNAN TALBOTTON TALLAPOOSA Z NNW	E11.86 11.98 8.81 9.14 5.39	8.20 3.86	6.38 6.30 4.78= 6.45 3.79=	2.01		.05 2.37 5.52	8.80 12.40 9.08	3.22 3.94 4.19		.57	3.04 3.41= 1.97= 2.25 2.41=	1.98	8.46 12.18 7.00 5.92 9.47	6.38 1.84 A.57	3.96 4.39 A.54 2.78 3.20	.03 .16	2.56 2.59 2.12 6.06 5.70	.76 1.10 2.51	6.86 10.66 2.38	3.53 A.48	2.29 2.56 2.73= 1.99 2.52=		A.30 7.68 5.2A 9.38 5.85	3.A9 .56		12.AZ
THOMASTON 2 S WEST POINT WOODBURY	9.65 6.50 8.60	2.07	6.20 5.61 5.80	20	5.08 7.5A 7.90	1.35	11.97 14.72 11.46	9.74 6.80	2.25 2.57= 2.43=	1.07	.95 2.23= 1.97=	1.51	5.61 8.62 A.71=	2.86	3.75 4.68 3.47	.05 .56	2.51 3.86 2.59=	.56 1.03	6.77 6.65 8.87	A.37 6.70	A.08 3.14 2.62-	.06 .11	5.66 8.22 A.84	3. AA . 30	6A.A8 74.3A 65.26	22.68
OIVISION	7.70	3,26	5.36	.67	7,94	2.03	10.75	6.08	3.10-	.32	2,78=	1,12	7,48	1.90	4.01=	.23	3,98	.65	7.16	A.9A	2.84	.00	6.31	1.75	69.Al	19.61

Table 2-Continued

Table 2-Continued		-		7		Т				_				11.20			-	71(1							1964
	Janu	ary	Febr	uary	Matc	b	Apr	ril	Mey	Ju	ine	Jul	у	August		Septembe	r	Octobe	01	Novem	ber	Decen	nber	Ann	laue
Station	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation Departure	Precipitation	Departure	Precipitation	Departure	Precipitation Departure		Precapitation		Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
CENTRAL 03								Ī																	
ABBEVILE AILEY COVINGTON DANVILLE DUBLIN 3 S	9.31 10.34 8.32 9.83 11.00	6.57 3.60 7.42	6.82 4.93 6.44	3.70	7.47 3.35 9.31 4.94 6.66	2.99 3.99 2.02	4.18 4.39 9.07 7.81 6.31	4.81	1.68 1.7 2.20 3.94 .6 4.41 3.81 .2	E 2.91	1,31	16.06 E10.80 10.40 11.08 12.51		5.78 2.86= . 3.82	57	1.83 1.71= 1: 1.86	12	6.07 6.77 3.89	3.29 6.29 1.97	.78- .93 1.48- 2.11 1.23-	1.30	3.10 7.07 4.73 3.99 3.36	1.83	68,38	22.15
EASTMAN 1 H FORSYTH 1 S FOR7 VALLEY 2 E GOOFREY 4 NE MANKINSVILLE	10.23 7.36 11.34 6.41 12.49	6.87 T.64 8.32	7.73 3.62 6.73 4.51 7.02	3.73 2.16 2.69	5,72 6,78 4,38 8,97 3,34	.98	6.22 11.34 8.04 6.37 6.60	1.60 3.78 2.43	3.073 3.85 4.38 1.1 4.45 2.806	4 1.99	. 2,37	5.53 13.76 6.58	2.42 8.19 1.60	2,56 3,93 3,14	01	3,17	33	7.96 6.46 3.97	2.77 3.08 1.28	.43- 1.99 1.78- 2.32 1.96-	1.72 .91 .32	4.79 7.88 7.48 6.77 7.10	1.03 3.27 3.11	64.33 73.29 61.71	23,26
JULIE77E MACON WB AIRPOP7 MC INTYRE I WN# MILLEOGEVILLE MONTICELLO	E 8.97 8.30 8.63 8.57	4,93	6.20 3.71 6.87 3.32 5.18	1.45	7.98 3.79- - 3.17 9.90	1.15	8.34 8.42 8.91 7.42	4.67 3.11	3.06 3.34 .2 2.99= .1 3.55	4.10	.26	9.26 4.77 7.02 8.61 9.02	3,17	2.29 2.61= 1. 2.13 3.92 2.13	03	2.84 1.46- 1 2.22- 1.97	79	2.30	2.92 8.57	2.40 1.83= 1.54= 2.18	1.03	8.61 3.76 6.63 8.84	2,56	71.34 32.83 63.09 66.38	3 18.13
MOUNT VERNON 3 WNW SANGERSVILLE SILOAM SPAPTA 2 NNW	9.71 8.73 8.09 8.00	3,37		.99	4.92 4.40 9.80 9.31	4,40	3.72 7.38 6.41 7.61	2,13	2.64 3.16 4.12 .1 4.18 .6		. 46		4,33 5,24	4.96 2.39 3.47= . 2.77= 1.	83	2,33 4,93 2,67= 2,63=	61		4,48	.77 1.22 2.97 2.23-	.21 .22	7.76 8.14 8.46 4.56	4,23		
OIVISION  e e e EAST CENTRAL 06	9.47	3,34	6.20	1.89	6.40	1,27	7,54	3,41	3,63 ,0	2,64	- 1,07	8,67	3.33	3,43	72	2.61-	76	8.67	8.31	1,69=	, 11	6.94	2.44	64,43	17.86
APPLING 1 N# AUGUST4 WB AIRPORT R BROOKLET 1 W BUTLER CREEK DOVER	9.34 7.08 3.37 8.00 3.71	4.09 2.82 3.03	6.68		8.20 3.36 4.30 3.15 5.19	1.39 .49	8.34 3.33 2.31 3.22 2.39		3.94 4.27 1.2 3.99 .6 2.75 4.10 .9	1 6.11	2.28	12.38	3.16 7.01 5.04	8.06 2.	02	3.11	33	3.48 7.73	4.33 8.20 9.51	2,21 1,24 ,63 1,24 ,95	1.40	7.13 3.90 3.78 4.39 4.87	.37 3.01 1.91	66.61	26.86
GIBSON LOUISVILLE METTER MIDVILLE MIOVILLE EXP STA	8.09 6.99 7.03 9.39 7.68	3.6Z	6.43 3.79 6.65 6.85 6.79	1.71	6.46 4.19- 4.88 4.33 4.76	. 35	6.74 6.17 4.12 6.31 3.69	2.75	4.40 3.27= .1 3.69 3.18= .5	1.96	- 1.90	13.93		6.49 E 5.20 . 10.79 10.20 3. 9.32	78	3,77	86	8.49	8.01 4.43	1.67 1.33= .69 1.26=	.81	8.26 T.34 4.98 4.33 4.11	1.04	69.01	20.04
MILLEN & N MILLMAVEN 8 E NEWINGTON & NW STILLMORE SWAINSBORO	7,44 7,13 8,73 4,34	4.24	6.89 6.44 6.86 6.63	3,03	3.98- 3.88 6.18 4.99	. 25	4.36 3.36 1.63 4.10 4.09	,79	3.530 .1 4.14 2.42 3.90 3.13	5 2.42 1.61 4.34 6.04		12.47 7.21 E11.36 12.83 12.96	7,86	13.43 8. 9.30 E 8.94 7.38 7.96		4.38 4.64 3.43 2.63	1	7.43 7.83 0.03 4.83	4,97	1.38- .97 .69 .38	.30	4.04 4.00 3.30 6.01 9.11	,34	72.01 60.63 74.61 83.78	
WARPENTON WAYNESBORD 2 NE	8.44 E 4.44	4,38	4,15	23	9.02	4.25	6.46	2,33	3,45 2,2	3,34		8.73	4,34	9.01 · 8.30	99	3,89		7.63 6.74	4.76	2.85-	.20	3,88	1.89	70.37	23.33
01V1510N	6.87	3.70	6.90	2,13	3,23	.89	4.88	1.23	3.89 .3	3 3,44	. ,32	10.22	3,34	8,41 4.	13	3,450	35	7.41	9.15	1,270	. 93	3,22	1.76	***	23.26
ALSANY 3 SE AMERICUS & ENE SAINGRIDGE SLAKELY CAIRO 2 NN m	11.94 13.73 10.13 9.36 7.20	8.48 9.70 6.34 3.35 3.68	6.43 7.57 7.67	2.11 1.87 3.35 2.87 4.25	4.64- 3.89 T.83 7.34 7.23	.37 .31 2.56 1.56	8.21 7.34 7.18 7.70 6.01	3,62 3,17 2,35 2,36 1,05	3.424 3.182 3.96 2.1 3.94 2.0 3.33 1.8	1 2.71 9 3.41 4 4.28	.87	8.61 7.39	2.39 6.47 1.86 .46 5.03	3.31 1.	17 26 D2	4.03 3.33- 1 3.43-	36 43 1 96	4.60 1.19 6.38	9.10 2.43 8.18 4.68 3.56	2.170 2.86 2.250 9.06 1.37=	.12	6.87 10.09 8.62 8.69 12.22	8.12 3.78 4.78 4.29 8.92	78.91 82.82 77.49	23.62 30.09 30.83 23.28 35.37
CAMILLA COLOUITT 2 E CUTMBERT DAWSON OONALSONVILLE 1 S	10.97 10.04 10.23 13.31 9.40		7.38 7.33 7.07 6.77 6.64		3.94 3.93 5.79 3.31 3.41		6.89 6.62 8.33		3.91 2.67 2.67 4.36	3.79 2.71 4.81		8.64 14.28 6.38		6.90 6.72 7.27 3.04 3.01	ı	3.67 3.09 4.33 4.29 3.08		8.30 9.46 6.84 6.42 8.67		2.49 3.29 2.46 3.08 2.83		9.92 8.06 8.02		77.37 TT.82 78.82 76.20	
FORT GAINES LUMPKIN MORGAN 1 N MORGAN 3 NN PLAINS SW GA EXP 3TA	7.87 9.29 E10.72 10.87 11.98	3.62	8.05 5.66 7.06 7.06 6.42	3,18	3.56 5.11 6.81 6.84 4.43	.22	6.59 6.73 7.06 7.68 7.62	1.68	3.05 .0 3.56 3.18 3.41 2.84	9 3.72 1.80 5.62 3.29 4.16		7,13 10,24 9,34 6,44 7,41	.69	3,39m . 7,43 6,94 5,39 3,97		2,80= 1e 3,73 4,37 4,33 4,77		7.93 7.10 7.97 7.41 6.76	6.08	2.80= 3.76 2.99 3.23 3.06	.08	8.78 7.30 T.17 6.04 7.16	. 99	66.47 71.97 78.63 72.21 70.38	
PRESTON THOMASVILLE THOMASVILLE HB CITY	11.72 6.84 9.03	3,26	6.12 7.39 7.86	3.37	4.29 4.61- 4.93-	.67 .91	6.33 3.29 3.88	1.24	6.74 2.9	9,29		8,83	2 - 1 2	5,44= .		4.27 3.31= 1.		7.32	3.14 E	2.94	.41	8.81	7.43	71.14	
DIVISION  SOUTH CENTPAL 08	9,96	6,18	Т,18	2,86	3,86	,34	6.70	1,99	4,15 ,4	4 4.80	,37	9.40	3,07	6.30 1.	01	3:82* -	43	T.36	8.51	2.70	.19	8,43	4.42	76.86	26.18
ADEL 2 S ALAPAHA EXP STATION ASHBURN 3 ENE CORDELE HATER HOPKS OOUGLAS 2 NNE	8.03 8.48 9.07 9.62 8.41	3 + 2 8	8.03 8.13 7.41 7.10 8.74	4.27	7.10 6.64 	1,91	4.92 6.47 4.34 3.19	2.22	4.19 2.92= .6 - 2.21 1.95	7.06 3.15	2,62	11.51 7.54 11.48 8.87	1.59	3.63 4.91 9.30 4.34	92	3.40 8.24 2. 3.03 2.77 4.73	36	6.35 7.41 4.91 3.89 3.63	5.22	1.94 .36- 1.42 1.36 1.20	1.12	13.33 13.37 7.43 7.70 9.73	10.46,	83.19 79.76 72.92 67.36	33.71
FI72GERALO HOMERVILLE 3 H5H LUMBED CI77 HOULTPIE 2 ESE HASHVILLE 3 55E	8.33 8.69 8.48 8.46 9.04	3.45	7,29		3.69	-	4.67 3.30 3.49 3.90 4.75	.39	1.90 - 1.4 3.38 1.80 - 2.0 3.291 3.76	2 2.76	- 1.93 79	11.76	2.91 3.34		41	4.91 1. 8.11 2.32-1. 3.19-1. 4.63	80 6	7.23	3.90	1.61= 2.18 .71= 1.73= 1.50	. 33	6.91 7.24 7.03 10.04 12.44		76,60	24.84
QUITMAN TIFTON EXP STATION VALDOSTA 4 NH	8.60 9.13 7.92	3,25			3.01- 4.12- 3.69	1.92	6.40 6.35 7.36	2.09	7,24 3,5 2,06= 1,3 4,40	4 4.98 3 3.68 9.15	1,37	12.30 10.44 11.93	3.22	5.03= 1. 7.60 2. 4.29	5.8	4.63- · 3.33- · 8.38	39 3	6.83 3.97 7.08	3.33	1.62-		10.17 6.14 9.93		81.45 68.82 80.71	
Olvision	8.70	3 . 3 1	7.88	4.05	4,39-	.08	3.31	1.42	3.193	9 3.59	1,11	10.30	4.02	3,93 ,	56	4,48 .	341 (	0.10	8.80	1,42=	. 53	9.00	8,82	72.71	23.65
SOUTHEAST 09																									
ALMA FOA AIRPOPT OTKINSON 1 W BLACKBEARO ISLONO BPUNSWICK BRUNSWICK FAA AP	8.08 8.60 9.68 8.14 8.12	3,84	7.99 7.39 7.91 6.61 6.86	3,66	3.08 2.69 3.37 2.10- 1.93	1.68	4,39 3,13 3,36 3,32 3,01	.10	1.66 2.41 2.86 9.38- ,2	8.37	.71	9.83 17.39 9.36 16.29 7.67	9.03	4,58 6,93 10,73 8,82 4,85	78	3.98 7.03 4.74 8.93- 2.	11 3	3,76 6,60 6,96 3,94	1.43	2.33 1.35 3.43 2.16 2.47	, 63°	9.23 3.16 3.12 5.00 4.83	2,46	62.67 70.10 68.36 74.91 66.42	21.39
CAMP STEHAP? DOCTOPTOWN 1 WSH FLEMING EXP 374710N FOLKSTON 3 SH FOLKSTON 9 SH	6.22 7.40 7.81 8.06 8.02		8.04 7.63 8.05 7.33 6.37		2.97 4.24 3.54 1.14 1.11		3.35 3.49 3.37 4.77 3.28		2.07 1.73 3.35 3.69 9.00	3,43 2,82 5,29 3,39 6,49		10.10 13.37 14.43 13.36 12.22		6.93 11.09 11.35 12.38		5.64 3.39 8.13 0.99	3	3.30 3.30 2.38		2.77 2.18 2.90 2.27		3.42 4.77 4.80 3.30		68.19 76.37 73.96 76.17	
FORT STEHART GLENNVILLE JESUP B 5 NOHUNTO	7.61 6.40 9.07	4,86	6.78 7.82 7.92	3.62	2.36- 5.49 2.76	1.45	4.11 3.43 4,24	+41,	2.962 2.16 9.09	1.06		13.04 12.15 10.95	6,89	10,39 7,43 2, 9,10 10,27	00	3.14 3.14 2. 6.32 8.20	26 3	7.13 7.70	1.03	2.49 2.07 1.71 1.93	.08	5,43 3,79 9,22 9,08	2,93	60.82 70.71 81.36	14.09

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2-Continued

	Janua	iry	Febr	uary	Marc	h	Ap	ril	May		June	D	Jul	у	Augu	ıst	Septer	mber	Octo	ber	Nove	mber	Decen	nber	Ann	ual
Station	Precipitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure
PATTERSON SAPELD 15LANO SAVANNAH USOA PL GRON SAVANNAH WB AP SAVANNAH BEACH	8.75 8.8D 7.52 6.29 7.95	4.92 3.51		4,24	5,28 3,58 1,94- 2,71- 3,45	1.88		.15 1.06	2.41 2.89 3.78- 4.66 3.62	.71				11.09	10.78 E 9.99 13.25 8.37 11.17	6.97 1.75		1.32		4.36		.85		2.34		28.01 24.26
SURRENCY 2 WNW WAYCROSS 4 NE	8.24	6.17	7.38 4.46	1.02	2.85 E 3.91=	.10	3.77 E 4.75	1.31	1.33 E 3.16-	.41	5.58 3.01=	1.96	15.25		8.42	1.19	3.4D 7.43	2.08	8.13	5.25	1.95	66	8.D6 6.84	4.12	7D+60 E 72,32	
01v15I0N	8.05	5.55	7.24	4,11	2.96-	. 88	3.65	.46	2.96=	.40	4.05-	1.07	13.35	6,52	9.23	3.10	5.22	1.27	6.40	3.15	2.25	.50	5.5D	2.85	7D.86	22,62

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

# SOIL TEMPERATURES

												_	_		-										_	
	Jan	шагу	Febr	tuary	Ma	rch	A	onl	М	ay	Ju	ne	Ju	lly	Au	grust	Septe	mber	Oct	ober	Nove	mber	Dece	mber	Ann	nual
Station and Depth	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
ATHENS HORT FARM STA 3																										
2 INCHES	43.6	60/30	43.8	54/35	56.0	71/40	66.3	90/45	79.2	100/57	88.7	111/66	83.5	102/70	83.6	95/70	79.7	90/70	64.3	85/50	60.0	72/41	50.2	65/37	66.6	111/30
4 INCHES	42.1	56/29	42.6	50/33	54.6	66/39	64.5	85/47	77.6	97/58	87.2	105/67	81.6	100/70	82.2	90/73	78.2	88/68	63.8	80/54	59.0	70/43	50.2	61/40	65.3	105/29
8 INCHES	44.2	55/33	45.1	55/40	56.5	70/40	65.6	82/53	78.5	92/60	88.0	100/75	83.8	93/75	84.7	92/79	82.3	89/75	67.2	80/60	63.3	70/50	53.6	65/44	67.7	100/33
TIFTON EXP STATION																										
3 INCHES	46.3	58/34	44.6	57/38	55.2	69/40	62.8	75/48	71.7	83/59	80.7	90/69	80.1	87/74	79.4	86/73	75.1	86/67	64.1	81/55	60.0	67/50	53.0	66/45	64.4	90/34
6 INCHES	54.4	61/51	54.9	57/51	58.7	65/53	66.4	71/60	72.3	78/69	79.2	90/70	80.4	83/76	79.1	81/77	76.6	82/72	67.9	77/62	64.5	67/62	60.8	68/50	67.9	90/50

MONTHLY AVERAGES ARE OBTAINED BY TAKING THE AVERAGE OF DAILY MAX AND MIN VALUES.

ATHENS HORT FARM STA 3 - SLOPE OF GROUND: LESS THAN 5 PERCENT TO THE SOUTH-SOUTHEAST. SOIL TYPE: CECIL SANDY LOAM. GROUND COVER: GROUND ALMOST BARE, SOME THIN NATIVE GRASS. INSTRUMENTATION: PALMER DIAL-TYPE LIQUID IN STEEL THERMOMETERS.

TIFTON EXP STATION

<sup>-</sup> SLOPE OF GROUND. LESS THAN 5 PERCENT TO THE NORTHWEST. SOIL TYPE: TIFTON LOAMY SAND. GROUND COVER: PERENNIAL GRASS SOD. INSTRUMENTATION: 3-INCH DEPTH - FRIEZ STANDARD DISTANCE AND SOIL THERMOGRAPH, MODEL 1120, 6-INCH DEPTH - FRIEZ AIR AND DISTANCE THERMOGRAPH, MODEL 1120.

							Las	st spri	ing mir	imu	m of						Fi	rat fa	ll minir	num	of						oer of	days lates
Station					16° o		20° o		24° o		28° d		32° o		32° or belov		28 o belov		24 o belov		20 c		16 o belov		wojec	below	below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Гетр.	Date	Temp.	Date	Temp.	Date	Temp.	Date	remp.	Date	Temp.	Date	remp.	Date	Temp.	d 10 81	20 or b	24 or b	28 or b
e e e ORTHWEST 01																			H		Н					8	2	2
LLATOONA OAM 2 ALMOUN EXP STATION ARTERSVILLE EDARTOHN ALLAS 4 E	101 101 100 100	8=23 8=22 6=22 6=22 6=23	9 5 6 7 13	1=15 1=15 1=15 1=15 1=16*	1=16 2=23 2=23 2=23 2=23	15 13 15	2=23 2=24 2=29 2=24 3=30	20	3=30 3=30 3=30	21 22 22	3=31 3=30 4=10 3=30 3=31	21 28 22	4=10 4=10 4=10	30 28 31	10=20 10= 8 10=20 10=11 10=21	31 27 32	10=20 10=20 11=22	28 27 16	11-22 11-22 11-22	19 17 16	11-22 11-22 11-22	19 17 16	12= 2 12= 1 11=22	16 11 16	283 282 273	272 267 272	237 237 237	204 193 237
ALTON A PAYETTE DME ME WB AIRPORT	99 99 95 100	6=23 6=22 6=22 6=22	10 6 8 7	1=15 1=15 1=15 1=15	1=16 2=24 1=16 2=12	12	2=24 2=29 2=24 2=24	19	3=31 3=30 3=30 3=30	22	3=31 4=10 3=30 3=30	28 24	4=10 4=10	30	10=20 10= 7 10=20 10=20	32	11=21 11=22	18	11=21 11=22	18	11-21	18	11=30	15	338	266	236	225
DRTH CENTRAL 02																												
LPHARETTA 1 WNW THENS THENS COL OF AGRI THENS WB AIRPORT TLANTA WB AIRPORT	98 98 102 103 98	6=23 6=21 6=21 6=21 6=22	9 14 12 14	1=16. 1=15 1=15 1=15 1=15	1=16 1=15 1=15 1=15	14 12 14	2=24 2=12 2=23 2=12 1=15	20 19 19	3=31 3=30 3=30 3=30 3=30	24 24 24	4= 1 3=31 3=31 3=31 3=30	28 25 27	3-31 3-31 3-31	28 25 27	10=21 11=22 10=21 11=21 11=21	25 31 31	11-22 11-22 11-22	25 24 24	11-23 11-22 11-22	24 24 24	12- 1 12- 1 12- 1	18 14 16	NONE 12= 1 12= 1	14	321	293 282 293	238 237 237	236
AIRSVILLE EXP STA UE RIGE DMMERCE 2 35% MLONEGA INTONEGA	97 98 100 99	6=23 6=23 6=23 6=23	- 2 0 7 9	1=15 1=15 1=160 1=14 1=15	3=30 2=24 2=25 2=23 1=15	16 15 18 16	3-31 3-31 2-25 3-31 2-23	19 20 16 20	4=10 4=10 3=31 3=31 3=30	22 24 22 20	4=11 4=11 4=10 3=31 3=31	28 28 28 20	4=16 4=16 4=10	30 31 28 32	10= 6 10= 6 10=10 10=21 11=22	30 30 32 29	10=11 10=20 10=21 11=22	28 28 27 19	10=21 11=22 11=22 11=22	24 11 16 19	11=22 11=22 11=22 11=22	10 11 16 19	11=22 11=22 11=22 12= 1	10 11 16 12	272 271 282	236 236 271 236	194 226 236 236	183 192 194 236
ELEN 1 SE ASPER 1 NNW INDER 1 SSE	99 101 101	6=22+ 6=22 6=21	11 10 13	2=23+ 1=15 1=15	2=24 2=23 1=15	15	3=30 3=30 2=23	19	3=30 3=31 3=31	19	4=10 3=31 4=10	24	4-16	31	10= 7 10=21 10=21	31 32	10=21 11=21	27	11-22	14	11-22	14	11-22 12- 1	14	272 282	237	237	194
ORTHEAST 03																				ı								
AYTON RNELIA BERTON 2 N RTWELL CCCOA	96 95 101 103 101	6=22 8=22+ 6=21 6=20 6=21	6 9 5 16	1=15 1=15 1=15 1=15 1=15	2+29 2=23 2=24 1=15 1=15	12	3=31 3=30 3=31 2=29 2=23	18 20 19	3=31 3=31 3=31 2=29 3=31	23	4=10 4= 9 3=31 3=31 3=31	27 20 27	4-10	29	10= 8 10=20 10= 7 11=22 10=21	30	11=22 10=20 11=23	18 27 28	11=22 11=22 12= 1	18	11-22	18	12= 1 11=23 NONE	12	282	237 236 276	236 236 276	227 203 237
SHINGTON	100	6=22	9	1=15	2=24		2=24		3=31		4= 1	27			10= 8	- 1		- 1						1				
JENA VISTA ARROLLTON JLUMBUS MB AIRPORT GERIMENT REENVILLE 2 W	99 98 99 99	6=21 6=22 6=21 6=22+ 6=22	16 8 13 12	1=14 1=15 1=15 1=15 1=15	1-14 1-16 1-15 1-15 1-15	16 13 12	1=15 2=24 1=15 2=23 3=30	20 13 17	2=23 3=30 2=24 3=30 3=30	23 23 23	3=31 3=30 3=31 3=31 3=31	23 28 26	4=10 3=31 3=31	32 28 26	11=22 10=20 11=22 11=22 11=22	29	11=22 12= 1 11=22	21	11=22 12= 1 11=22	21	11-22 NONE 12- 1	20	NONE	16	321	272	237 281 237	236 237 245 236 245
RIFFIN A GRANGE ARSHALLVILLE EWNAN ALBOTTON	100 99 103 101 100	6=21 6=15 6=21 6=22 6=11	15 15 11 11	1-15 1-15 1-15 1-15 1-15	1=15 2=23 1=15 1=15 1=15	13 15 11	2=23 2=24 2=23 2=23 2=23	18 20 17	3=30 3=31 2=24 3=31 3=29	22 24 24	3 = 30 3 = 31 3 = 31 3 = 31 3 = 31	22 26 24	4-11	32 26 32		32 32 30	11=22 12= 1 11=22	23 18 20	11=22 12= 1 11=22	23 18 20	12= 1 12= 1 11=20	17 18 20	12- 2	16		281 282 271	236 281 236	245
ALLAPOGSA 2 NNW MOMASTON 2 5 EST POINT	98 103 100	6=23 6=21 6=11	2 8 5	1=15 1=15 1=15	2=29		3=30 2=24 2=23	19	3-31 3-31 2-29	24	4=10 3=31 3=31	24	3-31	24	10= 7 10=21 11=22	27	10-21	27	11-22	22	12- 1	14	12- 1	14	268	281	236	193 204 236
ENTRAL 05																				ı								
LEY Vington Ublin 3 5 85tman 1 H Drsyth 1 5	99 101 99 101	6=21 6=22 6=23 6=23	16 9 15 18	1=15 1=15 1=15 1=15 1=15	1=15 1=15 NONE	15	1=15 2=23 1=16 1=16 2=24	19 17 20	1=15 3=30 2=12 1=16 2=24	23 23 20	3=31 2=29 2=24	26 28 27	4=10 4= 1 3=31	32 32 29	11=22 10=21 11=22 11=22 10=21	31 28 29	11=22 11=22 12= 1	21 28 19	11=22 12= 1 12= 1	21 19 19	12= 0 12= 1 12= 1	17 19 19	NONE NONE NONE NONE			320	237 293 320	245 236 267 281 236
ORT VALLEY 2 E AWKIN5VILLE ACON WB AIRPORT C INTYRE 1 WNW ILLEOGEVILLE	103 102 103 101 100	6=12 6=22 6=21 6=22 6=22	14 15 16	1-15 1-16- 1-15	1=15 1=16 1=15 2=29 1=16	16	1=16 1=16 1=15 2=29 1=17	15 16 15	2=23 2=24 2=23 2=29 2=25	24 24 15	3=31 3=31 3=31 2=29 2=25	27 28 15	4= 1 3=31 3=30	32 28 30	11=22 11=22 10=26 10=22 11=22	29 32 30	12= 1	20	12= 1	20	12- 1	16	NONE		-	320	281	236 245 246 271
ONTICELLO ANDERSVILLE BLOAM	101 97 104	6=22 6=18+ 6=21	11 16 15	1=16+ 1=15 1=15	1=16 1=15 1=15	16	2=12 1=15 1=15	16	3=30 2=23 2=24	24	3=31 3=31 3=31	28	3-31	2.8	11=22 11=22 11=22	30	12- 1	18	12- 1	18	12- 1	18	NONE	16	321	321	282	236 245 236
ST CENTRAL 06																						1						
PPLING 1 NW JGU5TA WB AIRPORT ROOKLET 1 W DUISVILLE ETTER	102 99 100 101 101	6=22 5=28 6=11 6=21= 6=11	9 14 17 14 18	1=15 1=15 1=15 1=15 1=15 •	2=12 1=15 NONE 1=15 NONE	14	2=12 1=16 1=15 1=15 1=15	18 17 14	3-31 2-24 1-16 1-16 1-16	21 22	3=31	26 27 28	3=31 3=31 3=31	26 30 28	10=21 11=22 12= 1 11=22 12= 1	29 22 31	11=23 12= 1 12= 1	25 22 20	12= 1 12= 1 12= 1	21	NONE	20	NONE	15	293		320	244 237 281 245 320
IOVILLE EXP STA ILLEN 4 N EWINGTON 4 NW ARINSBORO ARRENTON	100 99 99 98 98	6=11 6=22 6=17 6=21 6=21	18 13 14 13	1=15 1=15 1=15 1=14	NONE 1-15 1-15 1-15	14	1=15 1=16 1=16 1=16	18	1=16 3=31 - 2=24 2=24	24	3=31 3=31 = 3=31 3=31	24	3-31	24	11=23 12= 1 12= 1 11=22 11=22	28 22 31	12= 1 12= 1 12= 1	28 22 21	NONE 12- 1 12- 1	22	NONE NONE NONE NONE		NONE NONE NONE NONE		-	320	281	245 245 245 245

	1 1				]							_		=												Mumb	oer of		964
							Las	st spr	ing min	imur	n of						Fi	rst f	all mini	mum	of						een c		
Station	-				l6° o belo	- 1	20° c belo		24° o belo		28° o belov		32° o belov		32° o belov		28° o belov	- 1	24° c belo		20° o belo		16° o: belov		below	below	below	below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or 1	20° or 1	24° or b	28° or I	32° or b
WAYNESBORO 2 NE	99	6=21+	15	1-16	1=16	_	1-17	$\rightarrow$	3=31	-	3=31	24	3+31		11-22		11-23	28	12= 1				NONE					_	236
SOUTHWEST 07																													
ALBANY 3 SE AMERICUS 4 ENE BAIMBRIOGE BLAKELY CAIRO 2 NNW	98 100 102 100 100	6=21 6=21 6=20 6=21 6=20	16 17 15 20 17	1=15+	1=15 NONE 1=15 NONE NONE	15	1-16 1-15 1-15 1-15 1-15	17 15 20	2=24	22 22 20	3=31 3=31 2=29 2=24 2=24	28 27 26	3=31 3=31 3=31	28	11=22 11=22 12= 1 11=22 11=22	28 25 28	11=22 12= 1 11=22	28 25 28	12- 1 NONE 12- 1	20	NONE	20	NONE NONE NONE NONE NONE			321	282	236 276 272	235 236 245 236 236 236
CAMILLA COLOUITT 2 E CUTHBERT FORT GAINES LUMPKIN	102 100 99 100	6=21 6=20 6=21 6=11	18 18 18 19	1=15 1=15 1=15 1=15 1=14	NONE NONE NONE 1-14		1-15 1-15 1-15 1-15 1-15	18 18 19	1=15 2=24 1=15 2=23 2=23	24 18 24	2=29 2=24 2=24 2=24 2=23	24 27 25	3=31	32 32 29	12= 1 11=22 11=22 11=22 11=22	31 28 28	11=22	28	12- 1	22	NONE		NONE NONE NONE		•	321	282	272 272	245 237 236 236 236 236
MORGAN 1 W PLAINS SW GA EXP STA THOMASVILLE THOMASVILLE W8 CITY	98 98	6=21 • 6=21 •	16	1-14	1=14 NONE NONE		1=15 1=15 1=14	18	2=23 1=15 1=15	18	2=29 3=31 2=24 1=15	28	3=31	28 30	11=22 11=21 12= 1	28	11-21	28	11-30	20	NONE 11-30 NONE	20	NONE NONE NONE			320	281	267 235 281	236 235 245
* # # SOUTH CENTRAL 08																													
JOUIN CLIVING VO																								i					
ALAPAHA EXP STATION ASHBURN 3 ENE COUGLE WATER WORKS COUGLAS 2 NNE FITZGERALO	98 100 98 101	6=12 6=11 6=21 6=19	18 16 17 19 17	1=15 1=15 1=15 1=16+ 1=14	NONE 1-15 NONE NONE NONE	16	1=16 1=15 1=15 3= 3 1=15	16 17 20	1=16 2=26 1=15 3= 3 1=15	24 17 20	3=31 3=31 3= 3 2=24	28	3-31	28	11=26 11=22 11=22 11=23 11=22	31 29 32	12= 1 12= 1	23	12= 1 12= 1	23	NONE NONE NONE		NONE NONE NONE				281 321	245	239 236 237 272
HOMERVILLE 3 WSW LUMBER CITY MOULTRIE 2 ESE NASMYILLE 9 SSE OUITMAN	98 99 98 98	6=20 6=12 6=20 7=16 6=21	16 16 18 18	1=15 1=16+ 1=15 1=15 1=15	1-15 1-16 NONE NONE 1-15	16	1=15 1=16 1=15 1=15 1=16	16 18 18	2=24 1=16 1=15 2=24 2=12	16 18 24	3=31 3=31 3=26 3=31 3=31	28 26 28	3=31 3=31 3=31	28 30 28	12= 1 10=25 10=21 12= 1 12= 1	30 30 25	12= 1 12= 1 12= 1	23 22 25	12- 1	23	NONE NONE NONE NONE		NONE NONE NONE NONE					245 250 245	245 208 204 245 245
TIFTON EXP STATION VALOOSTA 4 NW	98	6=21	18	1=14 1=15	NONE 1-15	16	1-15		1=16		2=29 3=31				11-22 12- 1						NONE		NONE				320		236
9 9 9													3-38	-0					110112		110112		110112						
SOUTHEAST 09																													
ALMA FAA AIRPORT BLACKSEARO ISLANO BRUNSWICK BRUNSWICK FAA AP CAMP STEWART	101 101 99 98 102	6=11 6=17+ 6=17+ 6=16+ 6=16+		1=15 1=15 1=14 1=15 1=15	1=15 NONE NONE NONE		1=15 1=15 NONE 1=15 1=15	20	2=24 1=16 1=14 1=15 3=31	22 23 20	3=31 2=24 1=15 2=24 3=31	28 26 28	3-31	31 32 30	12= 1 12= 1 12= 1 12= 1	29 28	NONE	28	NONE NONE NONE		NONE NONE NONE		NONE NONE NONE				•		245 245 293 245
FLEMING EXP STATION	100	6=17+	15	1-15	1=15		1=15		3=31		3-31		3-31				120 1				NONE		NONE				246		245
FOLKSTON 9 SW FORT STEWART GLENNVILLE JESUP 8 S	102	6=20+ 6=20+ 6=19	20 19 16	1=15 - 1=15 1=15	NONE NONE 1-15		1-15 1-15 1-15	19	1=15 - 1=16 3=31	24	2=24 2=24 3=31	27	3=31 3=31 3=31	29	12- 1 12- 1 12- 1 12- 1	26	12= 1 12= 1	26 24	12- 1	24	NONE NONE NONE		NONE NONE NONE		-	•	320 246		245 245 245
NAHUNTA SAPELO ISLANO	99	6=20	17	1=15	NONE		1-15	17	2=24	24	3=31	26	3=31 2=24		10-21	32	-				•		-		-		:		204
SAVANNAH USOA PL GRDN SAVANNAH WB AP SAVANNAH BEACH	100 100 102	6=18+ 6=16+ 6=21	13	1-15 1-15 1-14	1-15 NONE NONE		1-19 1-15 NONE	18	2=12 1=16 1=14	23	3=31 2=24 1=15	28	3-31	25	12= 1 11=30 12= 1	32	12- 1	25	12= 1 NONE NONE		NONE NONE		NONE NONE NUNE				293		245 244 245
SURRENCY 2 WNW WAYCROSS 4 NE	101	6=11 6=12	16 16	1=15 1=14	1=15		1-15		2=24	24	3=31	25	3-31	25	11-23	32	12- 1	23	12= 1	23	NONE		NONE				281		237

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov	Dec.	Annu
NORTHWEST D1														
ALLATOONA DAM 2	EVAP DEP WIND	- 1848	B 1.32	- B 2062	B 5.27 B 1833	B 5.92	7.78 - 926	5.B1 B14	5.46 - 987	S.70 1463	B 4.19 1359	B 2.67 	_ _ 1794	-
ROME WB AIRPORT	EVAP DEP WIND MAX MIN	- 1161 -	8 1.97 33 1540 -	-	B 4.9S 40 1647 73.0 S1.0	B 6.52 04 1001 B4.6 60.0	7.48 .41 868 93.5 68.3	B 5.66 - 1.57 486 91.3 70.9	-	4.76 	D7 737 66.D	B 2.57 .43 655	- 1142 56.9 41.0	-
NORTH CENTRAL D2														
ATHENS COLLEGE OF AGRI	EVAP DEP WIND MAX MIN	8 3.33 1507 60.0 47.2	8 3.34 .53 1596 62.D 45.D	B 6.D4 1.57 1986 79.S 52.7	B 5.93 26 1491 B7.5 57.3	B 7.86 .19 1377 1D1.7 6B.B	8 8.75 1.00 1002 106.7 76.3	8 6.99 75 761 106.4 77.2	5.96 - 1.23 840 106.7 78.1	B S.61 37 B5B 101.5 72.4		8 3.21 .32 1253 78.6 54.6	B 2.42 .0B 1389 6B.1 50.3	63. 149 87. 61.
WEST CENTRAL D4														
EXPERIMENT	EVAP DEP WIND MAX MIN	8 2.71 .S2 267B	B 2.64 D9 2927 -	B S.2B .92 2713 63.3 42.8	8 6.48 .49 2217 73.9 53.1	.59 131D	B 9.17 1.29 121D 91.0 68.1	6.91 52 1290 89.2 69.2	B 6.64 16 1200 BB.S 6B.3	B 7.42 1.93 1393 84.4 63.6	8 4.40 .31 1219	8 3.51 .67 1278 -	B 2.34 .25 2140 -	65.
CENTRAL DS														
AILEY	EVAP DEP WIND	=	=	=	-	-	Ξ	-	8 6.DD - \$49	4.54 B45	- - 769	2.91 B23	B 1.67 - B42	
SOUTH CENTRAL DB														
TIFTON EXP STATION	EVAP DEP WIND MAX MIN	B 1.81 SS 1B90 -	8 2.87 .14 2291	4.78 .45 2356	D7	.71	B 7.36 .42 1042	B 6.D9 48 1D69 -	B 5.39 79 940 -	8 S.9D 1.D6 1634	B 4.14 .20 1626 8B.9 36.5	.26 1334 BS.2		1

#### CHANGES IN STATION NAME

	CHARGES IN STATION WALL	
NEW NAME	FORMER NAME	DATE - 1964
ASHBURN 3 ENE CARNESVILLE 3 N CLERMONT 3 WSW DALLAS 4 E DOMALSONVILLE 1 S	ASHBURN 1 S ASHBURN CARNESVILLE CLERMONT 3 SW DALLAS S SE DOWALSONVILLE 3 W	MARCH 1D AUGUST 25 MAY 14 OCTOBER 2D JUNE 1 MAY 27
FOLKSTON 3 SW FORT STEWART MCINTYRE 1 WNW MILLEN 4 N MORGAN 1 W NEWINGTON 4 NNW	FOLKSTON 3 SSW CAMP STEWART MCINTYRE MILLEN MORGAN NEWINGTON 4 NW	SEPTEMBER 1B, 1952 JULY 21 JULY 17 JULY 14 NOVEMBER B, 1957 NOVEMBER 17
PRESTON TIFTON EXP STA WAYCROSS 4 NE	PRESTON 3 SW TIFTON WAYCROSS	NOVEMBER 9 FEBRUARY, 1959 MAY 26
	RELOCATION AND CHANGES OF EQUIPMENT	
ASHBURN 3 ENE CAMILLA CARNESVILLE 3 N CAVE SPRINGS 4 SSW	EQUIPMENT MOVED 0.9 MILE NNE EQUIPMENT MOVED 2.7 MILES ENE EQUIPMENT MOVED 0.5 MILE S STANDARD AND RECORDING RAIN GAGE MOVED 2.5 MILES N EQUIPMENT MOVED D.1 MILE N	MARCH 1D AUGUST 2S AUGUST 13 MAY 14 APRIL 17
CLERMONT 3 WSW	EQUIPMENT MOVED 1.0 MILE WNW	OCTOBER 2D
DALLAS 4 E DONALSONVILLE 1 S FOLKSTON 3 SW FORT STEWART GOAT ROCK	EQUIPMENT MOVED 2.2 MILES N EQUIPMENT MOVED 2.B MILES ESE NO MOVE - NAME CHANGE DUE TO CORRECTION TO DISTANCE AND DIRECTION FROM POST OFFICE NO MOVE - NAME CHANGED TO OFFICIAL ARMY POST NAME STANDARD RAIN GAGE MOVED 3D FEET E	JUNE 1 MAY 27 SEPTEMBER 1B, 1952 JULY 21 SEPTEMBER 2
HAZLEHURST JASPER MCINTYRE 1 WNW MILLEN 4 N MORGAN 1 W NORMINSTON 4 NNW	RECORDING RAIN GAGE MOVED D.2 MILE S RECORDING RAIN GAGE MOVED 0.3 MILE NE EQUIPMENT NOT MOVED, STATION GUTSIDE CITY LIMITS EQUIPMENT MOVED 3.9 MILES NNW NO MOVE - NAME CHANGED TO REFLECT DISTANCE AND DIRECTION FROM POST OFFICE EQUIPMENT MOVED D.5 MILE ENE	MARCH 1B APRIL 22 JULY 17 JULY 14 NOVEMBER B, 1957 NOVEMBER 17
PRESTON OUITMAN SAPELO ISLAND THOMASVILLE TIFTON EXP STA MAYKORSS 4 NE	EQUIPMENT MOVED 3.2 MILES NE EQUIPMENT MOVED 1.4 MILE SE EQUIPMENT MOVED 7.5 FEET NW EQUIPMENT MOVED 1.8 MILE SE EQUIPMENT MOVED 0.5 MILE SE EQUIPMENT MOVED 0.5 MILE SE EQUIPMENT MOVED 4.7 MILES NE	NOVEMBER 9 JULY 24 JULY 15 JULY 1 FEBRUARY, 1959 MAY 26

	No.							ars o	f Op	ened				Ö	-					Year	rs of	or clo	osed	1964
Station	Index No.		Drainage‡	Latitude	Longitude	Elevation		Precip.	duri	ing yr.	Refer to tables	Station	Index No.	Division N	County	Drainage:	Latitude	Longitude	Elevation		. T	Month opened		Refer to tables
ABBEVILLE ADALRSVILLE ADEL 2 S AILEY ALBAHA EXP STATION ALBANY 3 SE ALLATONA OAM 2 ALMA ATROPT ALPHARETTA 1 WNW AMERICUS 4 EME	0010 05 0041 01 0055 06 0090 05 0131 06 0140 07 0161 07 0211 09	WILCOX BARTOW COOKE MONTGOMERY BERRIEN OOUGHFRIY BARTOW BACON FULTON SUMTER	13 3 6	31 21 31 32 3A 10 31 32 3A 05 32 06	83 18 88 56 83 25 82 34 83 13 88 08 84 48 82 31 84 18 84 10	240 720 2A0 233 290 160 975 198 1100 A76	12 67 72 12 26 7	60 55 21 14 71 72 12 26 7			2 C 2 C 1 2 34 1 2 3 1 2 3 1 2 34C 1 2 3 1 2 3 1 2 3	GAINESVILLE GIBSON GLEMNVILLE GOAT ROCK GOOFREY A NE GREENVILLE 2 W GRIFFIN HAMILTON 4 W HARALSON HARTWELL	3695 3754 3782 3792 3915 3936 4033 4070 4133	06 09 04 05 04 04 04 04	HALL GLASSCOCK TATTNALL HARRIS MORGAN MERIWETHER SPALDING HARRIS COWETA HARY	11 1 3 10 6 9 3 6	3A 19 33 1A 31 56 32 36 33 29 33 02 33 15 32 A5 33 14 34 21	83 50 82 36 81 55 85 05 83 27 84 45 84 16 84 56 8A 34 82 55	1254 5A0 175 450 570 820 980 660 840 690	59 7 62	80 9 60 46 6 7 70 2			1 2 3 2 1 2 3 2 2 1 2 3 1 2 3 1 2 3 2 C
AMERICUS EXR STA NRSY APPLING 1 NW ASHBURN 3 ENE ATHENS ATHENS COL OF AGRI ATHENS WB AIRPORT ATHENS HORT FARM STA 3 ATKINSON 1 W ATLANTA BOLTON ATLANTA MB AIRPORT	0406 08 0430 03 0432 03	7 SUMTER 5 COLUMBIA TURNER 2 CLARKE 2 CLARKE 2 CLARKE 2 CLARKE 5 BRANTLEY 2 FULTON 2 FULTON		32 06 33 33 31 43 33 58 33 55 33 57 33 55 31 13 33 48 33 39	84 16 82 20 83 37 83 23 83 21 83 19 83 22 81 52 84 26 84 26	A50 360 435 700 685 802 75A 772		4 8 86 26 20 8 8	1		C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 34 1 2 3 C 2 2 1 2 3 C	HAWKINSVILLE HAZLEHURST HELEN I SE HOMERVILLE 3 WSW JACKSON OM JASPER 1 NNW JASPER JESUP JESUP 8 S JOHNTOWN	4429 4623 4688 4651 4671 A676 4688	02 02 02 02 09 09	RULASKI JEFF OAVIS WHITE CLINCH BUITS PICKENS RICKENS WAYNE WAYNE OAWSON	1 1 5	32 17 31 53 34 41 31 02 33 19 3A 29 34 28 31 37 31 29 34 31	83 26 82 35 83 4A 82 48 83 51 84 27 84 26 81 53 81 53 84 17	245 239 1485 183 420 1465 1512 100 100 1350	8 8 22	80 8 8 27 8			1 2 3 C 1 2 3 C 1 2 3 C C C C C C C C C C C C C C C C C C
AUGUSTA WA AIRPORT AVALON 1 W BAINBRIOGE BALL GROUND BEAVEROALE BELLVILLE BLAKRBEARD ISLAND BLAKRSVILLE EXR STA BLAKELY BLAKELY BLAKELY BLAKELY BLAKELY	0495 06 0526 03 0581 03 0603 03 0746 03 0787 03 0946 03 0969 03	S RICHMOND S STEPHENS OCEATUR CHEROKEE L WHITFIELO EVANS MC INTOSH UNION T EARLY FANNIN	1A 14 6 5 12 11 2	53 22 34 31 30 55 34 20 34 55 32 09 31 29 34 51 31 23 34 52	81 58 83 13 84 34 84 23 84 51 81 58 81 13 83 56 84 56 84 19	143 890 120 1100 724 185 10 1917 300 1760	14 57 9 27 75 8	14 67 15 22 14 28 83 6			1 2 3 C 1 2 3 C 2 2 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	JONESBORO JULIETTE KENSINGTON KINGSTON LA FAYETTE LA GRANGE LEXINGTON LIME BRANCH LINCOLNTON LOUISVILLE	4728 4802 A854 A941 4949 5165 5192 5204	05 01 01 04 03 01 03	CLAYTON MONROE WALKER BARTOW WALKER TROUP OGLETHORPE ROLK LINCOLN JEFFERSON	18 5 4 3 14 4 14 11	33 56 33 A7 33 00	84 21 83 48 85 22 84 56 85 16 85 01 83 07 85 16 62 28 82 24	930 375 850 720 797 715 729 835 510 337	21 31	20 7 12 17 24 46 12			2 2 2 1 2 3 C 1 2 3 C 2 C 2 C
80WMAN BROOKLET 1 W BRUNSWICK 8RUNSWICK FAA AP BUENA VISTA BURTON DAM BUTLER BUTLER CREEK CAIRO 2 NNW CALHON EXP STATION	1345 0 1372 0 1413 0 1425 0 1433 0	3 ELBERT 5 BULLOCH 9 GLYNN 9 GLYNN 4 MARION 3 RABUN 1 TAYLOR 6 RICHMOND 6 RICHMOND 6 GROOY	2 6 1A 6 14 8	3A 12 32 23 31 09 31 09 32 18 34 A7 32 33 33 22 30 54 34 29	63 02 81 41 61 30 81 23 84 31 83 33 84 14 81 57 84 13 84 58	780 190 10 14 665 1770 625 118 265 650	55 49 33 8	12 55 64 33 8 46 24 38 11			2 1 2 3 1 2 3 C 1 2 3 C 1 2 3 C	LUMBER CITY LUMPKIN MACON WB AIRRORT MARSHALLVILLE MAYSVILLE MAYSVILLE MC INTYRE 1 WNW METIER MIOVILLE MIOVILLE EXP STA MILLECOEVILLE	5394 5443 5550 5633 5696 5811 5858 5863	07 05 04 02 05 06 06	TELFAIR STEWART 8188 MACON JACKSON WILKINSON CANOLFR BURKE 8URKE BALOWIN	6	31 55 32 03 32 42 32 27 3A 15 32 51 32 24 32 50 32 53 33 05	82 41 84 48 83 39 83 56 83 34 83 13 82 04 82 14 82 12 83 13	150 582 354 186 920 262 120 186 280 320	8 16 8 6 9	49 8 16 8 20 6 9 33 7			1 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 3 C 1 2 2 2 2 3 C 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
CAMILLA CANTON CARRESTILLE 3 N CARROLLTON CARTERS CARTERSVILLE 3 SW CAVE SPOS 4 SSW CEOARTOWN CHATSWORTH	1500 0 1585 0 1619 0 1640 0 1657 0 1665 0 1670 0 1715 0 1732 0	7 MITCHELL 2 CHEROKEE 3 FRANKLIN 4 CARROLL 11 MURRAY 1 BARTOW	6 5 1A 17 12 12 5 4	31 14 34 14 3A 25 33 36 34 36 34 10 34 09 34 03 3A 01 34 46	84 13 84 29 83 14 85 05 84 A2 84 50 85 21 85 15 84 47	175 890 900 985 695 752 685 800 785 765	1.6	22 71 2A 29 17 26 25			1 2 3 2 C 2 C 1 2 3 C 2 2 C 1 2 3 C 2 C 1 2 3 C 2 C 1 2 3 C 2 C 1 2 3 C 2 C C 1 2 3 C C C 1 2 3 C C C C C C C C C C C C C C C C C C	MILLEN A N HILLHAVEN B E HILLHAVEN B E HONTEGUMA MONTICELLO HORGAN 1 W MORGAN 5 NW MOULTITE 2 ESE HOUNT VERNON 3 WNW NAHUNTA	5971 5979 5986 6038 6043	02 04 05 07 07	JENKINS SCREVEN WALTON MACON JASPER CALHOUN CALHOUN COLOUITT WHEELER BRANTLEY	11 14 10 6 9 6 6	32 52 32 56 33 47 32 18 33 18 31 32 31 36 31 10 32 12 31 11	81 58 81 30 83 43 84 01 83 41 84 37 84 38 83 45 82 38 81 58	195 100 675 375 655 270 273 340 155	6 8	72 9 60 6 9 6 35 19 8			1 2 3 2 2 2 1 2 3 1 2 3 2 1 2 3 2 1 2 3
CHICKAMAUGA PARK CLAYTON CLERMONT 3 MSW CLEVELAND COLOUITT 2 COLUMBUS COLUMBUS WA AIRPORT COMMERCE 2 SSW CONCORO COOLIDGE	1982 0	1 WALKER 3 RABUN 2 HALL 2 WHITE 7 MILLER 4 MUSCOGEE 4 MUSCOGEE 2 JACKSON 4 PIKE 7 THOMAS	14	34 55 34 52 34 27 34 36 31 10 32 28 32 31 34 11 33 05 31 01	85 17 83 23 83 A9 83 46 84 46 84 59 84 59 84 27 83 52	231	8 19 7	16 67 19 8 72 19 7 51			2 1 2 3 2 1 2 3 2 1 2 3 C 1 2 3	NASHVILLE 5 SSE NEWINGTON 4 NNW NEWNAN NORCROSS 4 N PATTERSON PEARSON PLAINS SW GA EXP STA PRESTON OUITMAN RESACA	6323 6335 6407 6838 6879 7087 7201	06 04 02 09 08 07 07	BERRIEN SCREVEN COWETA GWINNET RIERCE ATKINSON SUMTER WEBSTER BROOKS GOROON	6 6	31 08 32 38 33 22 34 00 31 23 31 18 32 03 32 04 30 46 34 34	83 13 81 32 84 49 84 12 82 08 82 51 8A 22 84 32 84 37	23B 175 990 1025 105 205 500 405 140 650	66	8 8 70 48 8 9 8 71 73			1 2 3 1 2 3 1 2 3 2 2 2 1 2 3 2 1 2 3
COOPER GAP COROCLE WATER WORK'S CONELIA COVINCTON CUMMING 1 N CURRYVILLE 2 W CUTHERT OAHLONGGA OALLAS 4 E DALTON	22461 0. 22661 0. 2283 0. 2318, 0. 2408 0. 2429 0. 2450 0. 2475 0.	2 LUMPKIN 8 CRISP 3 HABERSHAM 5 NEWTON 2 FORSYTH 1 ELOYO 7, RANDOLPH 2 LUMPKIN 1 PAULOING 1 WHITFIELD	6 1A 9	31 58 34 31 33 36 34 13 34 27 31 46 34 32 33 55	84 03 83 47 83 32 83 52 84 08 85 07 64 47 83 59 84 46 84 57	1900 305 1470 770 1300 650 461 1519 1100 720	24	27 A6 72 24 17 18 72 13 25			C 1 2 3 1 2 3 1 2 3 2 2 2 1 2 3 1 2 3 C 1 2 3 C 1 2 3	RINGGOLO ROME S M ROME S SM ROME B ALJRORT SANOERSVILLE SARFLO ISLANO SAVANNAH USOA RL GRON SAVANNAH WB AP SAVANNAH WB AP SAVANNAH BEACH SILOAM	7600 7605 7610 7777 7808 7842 7847 7860	01 01 01 05 09 09	CATOOSA FLOYO FLOYD FLOYD WASHINGTON MC INTOSH CHATHAM CHATHAM GREENE	12 11 2 2 2	34 55 34 15 34 10 3A 21 32 56 31 24 32 00 32 08 32 00 33 32	85 07 85 09 85 16 85 10 82 49 81 17 81 16 81 12 80 51 83 06	820 596 700 637 435 10 22 46 10	19 9 8 36 14	12 104 19 17 9 8 36 14 20 61			2 1 2 3 C 1 2 34C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
OANVILLE OAMSON DAMSONVILLE DOCTORTOWN 1 WSW OOLES COMALSONVILLE 1 S COUGLAS 2 NNE COUGLASVILLE COVER COUGLASVILLE COVER OUBLIN 3 S	2532 0 2570 0 2578 0 2716 0 2728 0 2736 0 2763 0 2763 0	TWIGGS TERRELL OAWSON WAYNE WORTH SEMINOLE OOFFEE OODGLAS SCREVEN LAURENS	10 6 5 1 6 6 13 3	32 36 31 46 34 25 31 39 31 42 31 01 31 31 33 45	83 15 84 27 84 07 81 51 83 53 8A 53 82 51 84 45 81 43	450 355 1370 80 256 135 2A0 1219 103 215	20	8 24 16 26 17 26 22 31 71			2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	SPARTA 2 NNW STILLMORE SUMMERVILLE SURRENCY 2 WNM SWAINSORO SWEET GUM SYLVANIA IALBOTTON TALLOPOSSA 2 NNM TAYLORSVILLE	8351 8436 8476 8496 8504 8517 8535 8547	06 01 09 06 02 06 04	HANCOCK EMANUEL CHATTOOGA ARRING EMANUEL FANNIN SCREVEN TALBOT HARALSON BARTOW	1 4	33 18 32 26 34 29 31 44 32 35 34 58 32 45 32 40 33 46 34 05	82 59 82 13 85 22 82 14 82 22 84 13 81 39 84 32 85 18 84 59	550 255 780 200 325 1800 254 700 1000 710	63	30 9 26 8 15 65 65 23			2 C 2 2 1 2 3 1 2 3 C C
OUBLIN 2 EASTMAN 1 W EOISON ELBERTON 2 N ELIJAY EHBRY EARTH HENT FAIRMOUNT FAIRMOUNT FARGO	2844 0 2943 0 2966 0 3028 0 3060 0	LAURENS STEPHENS DODGE CALHOUN ELBERT SILMER PAULOING SOROON CLINCH	10 14 9	32 32 34 31	82 54 83 16 83 12	190 880 A00	61	70 37 22 A4 24	26		1 2 3 1 2 3 2 2 1 2 34	THE ROCK THOMASTON 2 S THOMASVILLE WTHOMASVILLE WTHOMASVILLE WTHOMASVILLE WTOMASVILLE WTOCOA 5 TOCCOA 5 TOCCOA 5 TOCCOA 2 TOCCOA 7 TOCCOA 7 TOCCOA 7 TOCCOA 7 TOCCOA 7 TRAY MOUNTAIN	8661 8666 8671 8703 8740	04 07 07 08 08 03	URSON UPSON THOMAS THOMAS TIFT STERHENS HABERSHAM STEPHENS STEPHENS TOWNS	6 8 8 16 14 14 14 14 7	32 58 32 52 30 50 30 50 31 28 34 35 34 36 34 35 34 31 34 48	84 14 84 19 83 58 83 59		74	9 86 9 42 26	5	NUL	1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 C C
FIELDS CROSS ROADS FITZGERALD FITZGERALD FLEMING EXP STATION FOLKSTON 3 5W FORSYTH I S FORT GAINES FORT STEWART FORT YALLEY 2 E FRANKLIN	3363 0 3386 0 3409 0 3460 0 3506 0 3516 0 3538 0 3544 0	2 FULTON 8 BEN HILL 9 LIBERTY 9 CHARLTON 9 CHARLTON	5 16 2 15 15	34 07 31 A3 31 53 30 A8 30 A4 33 01 31 36 31 52 32 34 33 17	84 19 83 15 81 24 82 02 82 08 83 57	1050 371 19 30 120 650 340 92 490 665	11 10 64 19	41 27 17 17 11 67 22 44			1 2 3 C 2 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 2 2	VALOOSTA 4 NM MALESKA **ARRENTON MASHINGTON MASHINGTON MATKINSVILLE ARS MAYCROSS 4 NE MAYNESBORO 2 NE MEST POINT WINDER I SSE WDOOBURY	9077 9141 9157 9169 9186 9194	02 06 06 06	LOWNOES CHEROKEE WARREN WILKES OCONEE WARE BURKE TROUP BARROW MERIWETHER		30 52 34 19 33 24 33 A4 33 52 31 15 33 07 32 52 33 59 32 59	83 20 84 33 82 40 62 44 83 26 82 19 61 59 85 11 83 43 84 35	265 1100 500 630 750 145 270 575 960 800	64 33 63 8	10 16 82 81 70 44 71 9			1 2 3 C 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 C
: 1-ALTAMAH	A. 2×87	LANTIC, 3-CHA T MARY, 16-SU				054	5-67	OWAH-	6→F1	INT	7-HIWASSEE	WOODSTOCK 8-OCHLOCKONEE; 9-OCMULG			CHEROKEE	. 5	34 06	84 31 -OOSTAN	992 ULA 1	13-SA	Z6			2

#### REFERENCE NOTES

Additional information regarding the climate of Georgia may be obtained by writing to the Weather Buresu State Climatologist, Agricultural Engineering Building, University of Georgia, Athens, Georgia 30601, or to sny Weather Bureau Office near you,

DIMENSIONAL UNITS. Unless otherwise indicated, dimensionsi units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in mire.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot dismeter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

NORMALS for all stations are climstological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normala.

DIVISIONS, as used in this publication, became effective with data for September 1956.

STATION NAMES: Figures and letters following the station name, such as 12SSW, indicate distance in miles and direction from the post office

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climstological Data

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record.
- + Also on earlier date (dates) or months.
- Amount included in following measurement.
- Gage is equipped with a windshield,
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if sverage value is entered, less than 10 days record is missing. See monthly Climstological Dats for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vsry slightly from the amounts to be published later in Houriy Precipitation Data,)
- Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground: however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Dats. Length of record for recorder-only stations may be found in the snnual issue of Hourly Precipitation Data.
- G Soil temperatures published

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown,

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual Issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington D. C. 20402.

